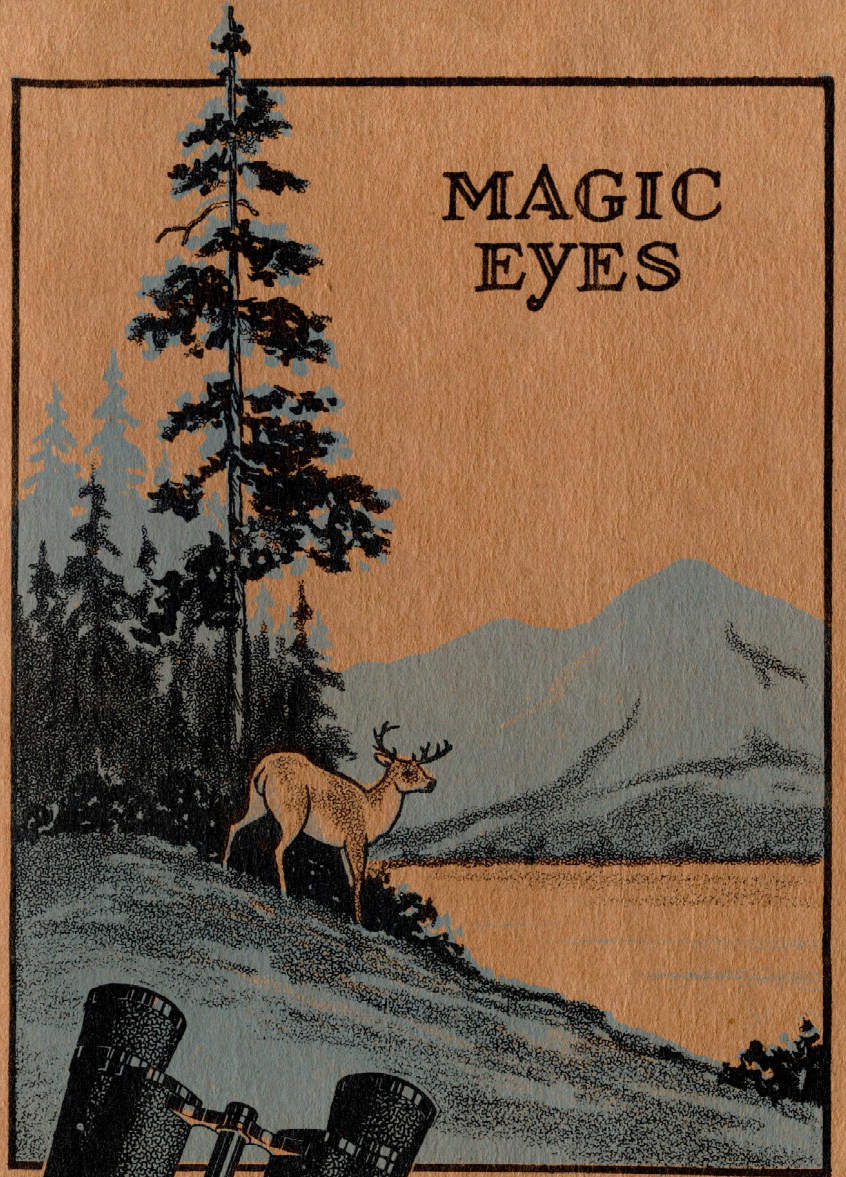
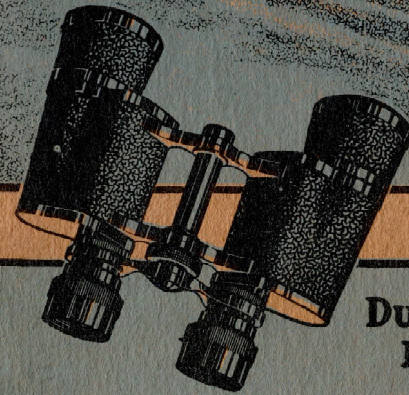


MAGIC EYES



MB



DUMAURIER COMPANY
ELMIRA, NEW YORK

LAKE FIRST NATIONAL BANK
 1000 ...
 CLEARWATER, FLORIDA

THE IMPERIAL COUNCIL
 NOBLES OF THE MYSTIC SWORD
 FOR NORTH AMERICA

JOHN A. MANNING PAPER COMPANY, Inc.
 1100 N.Y.

THE CHINA IMPORT & EXPORT LUMBER CO., LTD.
 SHANGHAI

LOUISIANA NATIONAL B
 LAKE CHARLES, LOUISIANA

THE C.H. DUTTON CO.
 MANUFACTURERS OF
 STEAM ENGINES AND BOILERS.
 KALAMAZOO, MICH.

EVERETT & SCHOFIELD
 DEPARTMENT OF BOARDS
 LABOR, MIAMI BEACH
 LARUE & S

National Banking Com
 CAPITAL \$2,000,000
 RESERVE \$2,000,000
 Clarksville, Missouri
 DEPARTMENT OF JUSTICE
 OFFICE OF UNITED STATES COMMISSIONER
 KENNY PRESIDENT
 THIRD DIVISION, TERRITORY OF ALA
 ALABAMA OFFICE OF THE FEDERAL RESERVE BANK

King Court
 STATE OF WASHINGTON
 SULLY, WASH.

Island Woolen Co
 BARABOO, WISCONSIN

The Swiss Text
 TOLSA, BELGIUM

MARYLAND NEW RIVER COAL CO.

HUNTER-TRADER-TRAPPER
CITY OF LYNCHBURG
 VIRGINIA

JONES & LAUGHLIN STEEL CORPORATION
 AMERICAN IRON AND STEEL WORKS
 PITTSBURGH

CONNELLSVILLE COAL & COKE CO.
 DOMESTIC AND BY-PRODUCT COAL
 PHILADELPHIA

SOUTHERN WYOMING COAL OPERATORS ASSOCIATION
 RICK SPRING, WYOMING

Greenville National Bank
 GREENVILLE, S.C.

LYDE STEAMSHIP COMPANY
 The Dayton Power & Light Co.

The Citizens Bank
 JACKSON, MISS.

Capital University
 CINCINNATI, OHIO

City of Tulsa
 OKLAHOMA

Waters Tavis
 WATERS TAVIS

MERCHANTS STATE B
 DALLAS, TEXAS

BAYLOR UNIVERSITY
 DALLAS, TEXAS

LA GRANGE SUGAR FACTORY, INC.
 FRENCHVILLE, LA.

NATIONAL SPORTSMAN MAGAZINE
 108 Massachusetts Ave., Boston, Mass.

WALTER E. HASTINGS
 SOUTH LYON, MICHIGAN

ALASKA TRUST FUND
 U. S. BUREAU OF EDUCATION
 400 BELL STREET TERMINAL
 SEATTLE, WASH.

WISCONSIN STATE FUND
 CAPITAL AND SURPLUS \$75,000,000
 SHAWNEEK, TEXAS

SKAMANIA CO. GAME COMMISSION
 SEATTLE

STATE NORMAL SCHOOL
 RIVERFALLS, WISCONSIN

THE FIRST NATIONAL BANK
 LARAMIE, WYOMING

THE UNIVERSITY OF WYOMING
 LARAMIE, WYOMING

IGHORN SHEEP COMPANY

SWORD & KIMBER COMPANY
 PHILADELPHIA

STATE OF TENNESSEE
 DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS

UTAH POWER & LIGHT COMPANY

MANCHESTER PAPER COMPANY
 MANCHESTER, N.H.

Hotel Sherman Compa
 CHICAGO

THE CITIZENS STATE BANK
 CHICAGO

LAKE GRANGE SUGAR FACTORY, INC.
 FRENCHVILLE, LA.

LAKE FIRST NATIONAL BANK
 CLEARWATER, FLORIDA

JOHN A. MANNING PAPER COMPANY, Inc.
 1100 N.Y.

THE CHINA IMPORT & EXPORT LUMBER CO., LTD.
 SHANGHAI

LOUISIANA NATIONAL B
 LAKE CHARLES, LOUISIANA

THE C.H. DUTTON CO.
 MANUFACTURERS OF
 STEAM ENGINES AND BOILERS.
 KALAMAZOO, MICH.

EVERETT & SCHOFIELD
 DEPARTMENT OF BOARDS
 LABOR, MIAMI BEACH
 LARUE & S

National Banking Com
 CAPITAL \$2,000,000
 RESERVE \$2,000,000
 Clarksville, Missouri
 DEPARTMENT OF JUSTICE
 OFFICE OF UNITED STATES COMMISSIONER
 KENNY PRESIDENT
 THIRD DIVISION, TERRITORY OF ALA
 ALABAMA OFFICE OF THE FEDERAL RESERVE BANK

King Court
 STATE OF WASHINGTON
 SULLY, WASH.

Island Woolen Co
 BARABOO, WISCONSIN

The Swiss Text
 TOLSA, BELGIUM

MARYLAND NEW RIVER COAL CO.

HUNTER-TRADER-TRAPPER
CITY OF LYNCHBURG
 VIRGINIA

JONES & LAUGHLIN STEEL CORPORATION
 AMERICAN IRON AND STEEL WORKS
 PITTSBURGH

CONNELLSVILLE COAL & COKE CO.
 DOMESTIC AND BY-PRODUCT COAL
 PHILADELPHIA

SOUTHERN WYOMING COAL OPERATORS ASSOCIATION
 RICK SPRING, WYOMING

Greenville National Bank
 GREENVILLE, S.C.

LYDE STEAMSHIP COMPANY
 The Dayton Power & Light Co.

The Citizens Bank
 JACKSON, MISS.

Capital University
 CINCINNATI, OHIO

City of Tulsa
 OKLAHOMA

Waters Tavis
 WATERS TAVIS

MERCHANTS STATE B
 DALLAS, TEXAS

BAYLOR UNIVERSITY
 DALLAS, TEXAS

Dear Mr. Wing:

I have your letter of January 1, requesting information concerning a pair of binoculars, and I am asking Mr. C. A. Mowrey, of the DuMaurier Company, Elmira, N.Y. to write and give you the information you want.

Mr. Mowrey is one of the best posted men in the country on binoculars and field glasses and how they should be used, and I feel sure he can tell you exactly what you want to know.

Cordially yours,

Advertising manager
NATIONAL SPORTSMAN MAGAZINE

RCB/Y

MB

DUMAURIER COMPANY
 America's Leading Binocular House
 ELMIRA, N. Y.

Nineteen
 Thirty
 Four

Answering Your
 Inquiry

Dear Friend:

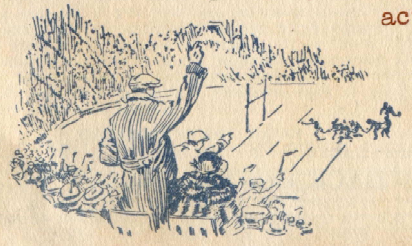
Many thanks for your request for information on optical goods. You will find, in this catalog, an instrument exactly suited to your needs, for we carry the most complete line in America.

A really good glass is a fascinating possession with infinite capacity to add to personal enjoyment.

For a busy man or woman, with only a few hours a week for recreation, a good glass will multiply your pleasures many times, whether at baseball, football, horse racing, theatre, motor-ing, hiking, nature study or many other uses.

To a lover of sport, a good glass adds an extra pair of keen, far-seeing eyes. With them, you can spot the mountain goat far up the mountain side--watch the deer or moose sniff the air as he comes down to the water's edge or recognize your companions returning to camp, when they are still merely moving dots to your unaided eyes.

Your choice of a glass must, naturally, be governed by the main purpose for which you want to use it. The selection offered is so wide that you can satisfy your wants--your exact purpose whether you wish to pay only \$5.00 or whether you can afford one of the superb Grand Prize winning DuMaurier instruments.



(2)

Many of these DuMaurier binoculars and field glasses are used by the United States Government in various branches, Forest Service in eleven states, Army and Navy officers, U. S. Coast Guard and hundreds of ocean vessels. There is nothing better made.

It doesn't make any difference what amount you decide to spend; no matter what your selection, you can rest assured we will give you the best possible money's worth. Established in 1916, we have been selling good glasses by mail for 18 years and stand back of every sale.

You will never find optical goods of the imported quality shown in our literature being offered at sensational prices. Neither do we carry seconds or "war glasses" made up after the war from rejected parts. Nothing but new, first quality goods direct from the factories. Every one guaranteed satisfactory or money refunded.

Hoping to have the opportunity of serving you, we are

Yours with all good wishes,

W. A. Marcy
For DuMaurier Company.

m/m

INDEX ON INSIDE OF BACK COVER



HOW GLORIOUS it would be if your eyes would become twelve times more powerful! The sensation would be as thrilling as the discovery of a new world. And you WOULD discover a new world—far more beautiful and fascinating than you ever dreamed this Earth could be.

Today we are shut inside a mile-wide circle, outside of which everything blends into a formless haze. For you know, of course, that even on the clearest day and under the most favoring conditions the unaided eye cannot distinguish the shape, size or color of any object more than a mile away.

But if your eyes were twelve times stronger you would leap across the narrow limits of your present vision and open to your sight a mighty circle over 450 square miles in area—more than one-third of the State of Rhode Island.

DO YOU KNOW THE COLORS OF THE STARS?

Landscapes would reveal their marvelous colors and tints. Miles up in the sky you could follow the majestic eagle. The myriad stars of heaven no longer would be merely flickering pin-pricks of light. You would see them in their varying tints—red, blue, yellow, purple, crimson, silver-gray. You could see the rings of Saturn and the four moons of Jupiter.

Whatever your hobby or sport is, it is the things that you SEE (as much as what you do) that bring you joy and happiness. How much greater your enjoyment will be if you increase your range of vision. Motor touring would open to you new vistas of rare and enchanting beauty. On your hikes you could see more of the things—see them more closely and more intimately—that make your walks pleasurable. If you love nature think what it would mean to see at close range the rare and shy birds and animals that you can never see today. If you follow outdoor sports: horse-racing, golfing, yachting, baseball, how much more fascinating these sports can be if you can see at close range every movement of the objects you follow so closely.

All this is not merely a dream. It is true. You CAN make your eyes more powerful whenever you like. You CAN bring into your vision all the scenes and objects that bring you pleasure—and so multiply them a hundredfold.

SEE TEN TIMES MORE

Science has discovered the binocular—that wonderful instrument with which man has conquered distance and brought within his sight things he wishes to see. With this marvelous instrument you can escape the narrow confines of ordinary eye-sight. You can widen your vision five, ten, twenty, fifty

MAGIC EYES

that multiply the pleasures
of hobby and sport

times whenever you like. You can discover the glorious beauties of a more fascinating world. If you have never used binoculars before you will never realize what joy they can bring you—until you have used them. And now America's Leading Binocular House offers you a selection at the price you want to pay. Whatever your special interests may be at least one of them will satisfy your wants and bring you the multiplied pleasures you seek. We guarantee that you will be delighted in every way or your money will be refunded.

Besides the United States government, State of Maine Forest Service and similar bodies, we have thousands of customers among Army and Navy officers, colleges, bankers, city and government officials and professional men and women in all walks of life. Not only do these people endorse them but they are used and endorsed by Forest Rangers, big game hunters, nature students, tourists and others demanding superior qualities.

7010 SURPASSES GERMAN GLASS

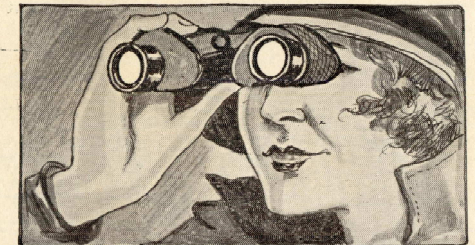
The No. 7010 arrived O. K. It was my very good fortune to go to Marblehead Saturday and view a large fleet of boats of all descriptions. Our sighting was done from Crocker Park and the Old Fort. Being after dusk, we had an opportunity to use them under varying conditions with excellent results. We had our German glass to compare and it was so far outdistanced by your No. 7010 there was no comparison.

Yesterday we took a trip to the Massachusetts Audubon Society's Moose Hill Bird Sanctuary. Our comments are it's the best we ever used and is all your company says. It is about 100% plus for general efficiency under every condition.

I have had several occasions to use the glass for bird study, and in my observations, especially the warblers, goldfinches and swallow strain that move about so much, it is quite necessary to have a glass with a large field, as well as clarity, to get the true identity, coloration, beauty and grace of movement.

When we go riding we are prepared to get an eye full of everything of interest within range. For distance on land and sighting objects at sea the joy of possession of so efficient a binocular increases each time I use it and in fairness must say it is a lot of glass for the money.

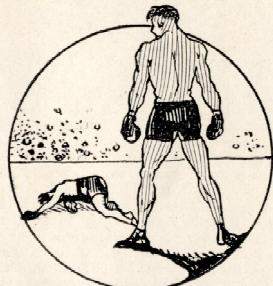
W. A. MARCY
Schenectady, N. Y.



This Will Aid You In Selecting a Glass

AS there is a difference in purpose and results in various sizes and models of glasses, the following explanations of terms, principles and uses of glasses will aid you in selecting the most suitable glass for your personal desires.

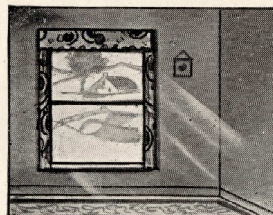
There is a saying in the sports world, that, "A good big man is always better than a good little man." So it is with binoculars. Small pocket glasses are mighty good. They are light weight and convenient. But they do not and never will take the place of larger ones, altho a few dealers would have you believe this.



As the Good Big Man is the Best, so is the Good Big Binocular.

Consequently, a larger frame must be used to hold these larger prisms and lenses. Obviously, a small glass cannot have as much light as a larger glass of the same power.

ILLUMINATION



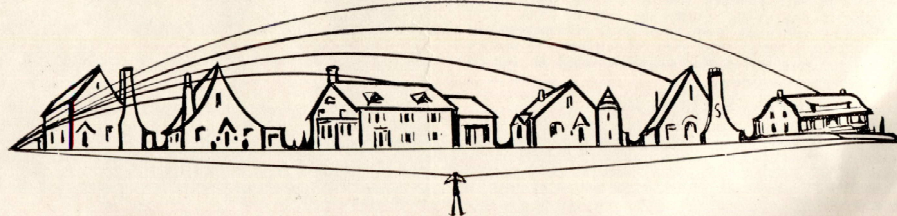
ILLUMINATION is governed by the size of the objective lenses. These can be likened to a window in a room. The larger the window, the greater the illumination.

There is a great misunderstanding on illumination. The present index is used for all glasses and is unreliable. You can figure the light power of any glass by the following simple rule: divide the diameter of the objective lens in millimeters by the power and square the result. For example, a 6x30mm binocular, 30 divided by 6 equals 5. 5 x 5 are 25

which is the index of illumination or light transmitting power. When you divide the objective lens by the power, you get the diameter of the exit pupil or emergent pencil as it is called. This is the small circle of light you will see by looking at the ocular lens, holding the glass a foot or so away from the eyes. This is merely the reflection of the objective lens on the prisms. The manufacturer of the very highest grade of instruments uses this rule to find the index and the

FIELD OF VIEW

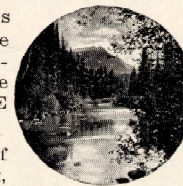
Field or Field of View is the width of view and is usually given in yards or degrees at 1000 yards distant. One degree is 52.3 feet at 1000 yards. The sketch below clearly illustrates this. The wider the field, the more houses the man can see without moving the glass.



DUMAUPLIER COMPANY F. L. MIRA N. Y.

How Far Can I See?

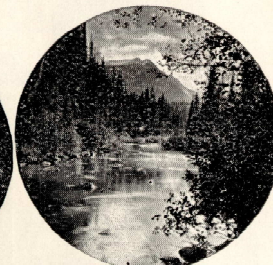
"HOW far can I see?" No one knows. This depends entirely on the power of the glass, atmospheric conditions and the QUALITY OF THE GLASS.



8x



10x



12x

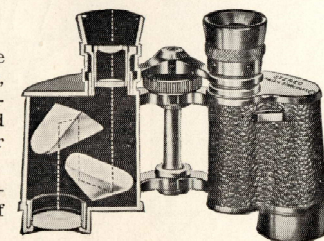
Circles Show Difference in Power Only and Not Field

Thus, the object is ten times as high and ten times as wide. Roughly speaking, one's sight is extended the number of times the glass magnifies. If you can recognize an object one mile away, you can recognize it approximately ten miles away with a ten power glass.

DON'T MISTAKE POWER FOR CLEARNESS. Most people say, "I want the very strongest glass made," believing the strongest glass the clearest. It is an optical law that as the power increases, the illumination and field of view decrease. Larger objective lenses are necessary to overcome this. For example: 8x24mm, 10x30mm and 12x36mm all have the same illumination.

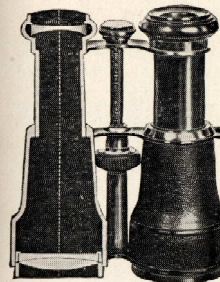
PRISM BINOCULARS

PRISM BINOCULARS. All glasses with two tubes are binoculars—the word meaning having two eyes. However, binoculars usually mean prism binoculars. In prism binoculars, the image is picked up by the object lenses, carried through the prisms to the collective lenses and to the ocular lenses as shown in cutaway view.



STEREO-PRISM. Any glass having the center of the objective lenses wider than the distance between the center of the eyes. Adds some depth to the image.

FIELD GLASSES



FIELD GLASS or galilean binoculars are of the straight tube type. The light passes in a straight line through the tubes as this type of glass does not have prisms.

LIGNE—French measurement. Used with field glasses and telescopes. About 1 1/4 to the inch.

MM or M/M—Millimeters which are used to specify the size of lenses. 25.4 equal 1 inch. 8x30mm means eight power with 30mm objective lenses.

DEFINITION

Definition is the ability of a glass to clearly define the object. This definition rests on the size and quality of the lenses and prisms used. A lower power glass with the same size objective lenses as a rule will give better definition.

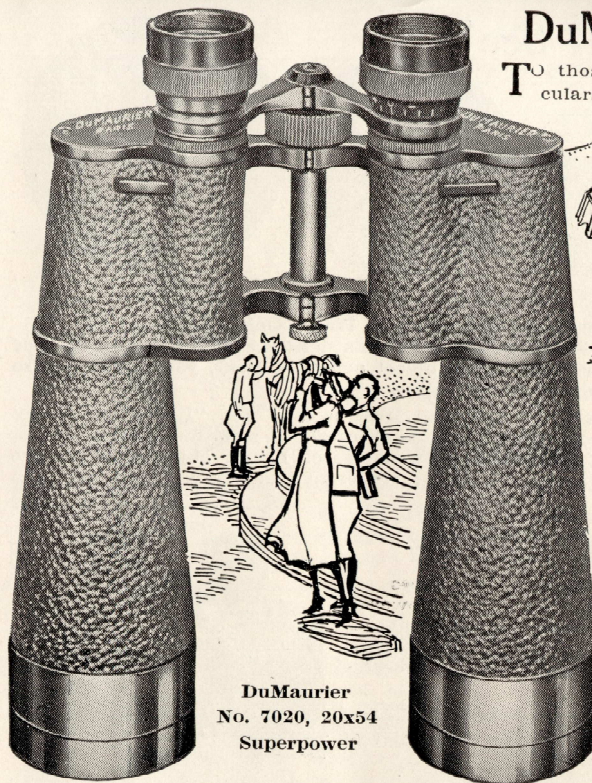
Received No. 7010 today. Immediately went to the highest hill in Haverhill where I could see for miles around. I was astonished at the power, clearness and ease of holding. I actually watched a ball game three miles away. They have such command over miles that it is hard to believe, yet it is so. I will vouch for the No. 7010 to any prospective customers who care to write me.

FRED LANNETTE
Haverhill, Mass.

SAYS NO BETTER BUY IN AMERICA
Having tested the binocular No. 7010 which I purchased from you about one year ago, I have come to the conclusion that there is no better buy in America. My home is built on a cliff high over the San Diego Bay and Pacific Ocean. When visibility is good I am able to detect small boats around Coronado Islands, which lie 28 miles out in the Pacific Ocean. There are many instances, too numerous to mention, where these glasses have proved themselves. Any business that I can turn your way will be done truthfully and gladly. Really, I haven't written half about the good that I have received from my glass—and what a value! LAWRENCE E. FENSTERMAKER, San Diego, Calif.

MB

DuMaurier Binoculars



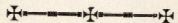
**DuMaurier
No. 7020, 20x54
Superpower**

TO those who have used DuMaurier binoculars and field glasses nothing need be said about quality. But to others, the policy may be new. DuMaurier precision instruments are made with but one thought in mind. They are designed and made, each model, to serve a definite purpose.



Price is not considered. Price is fixed only when the final stamp of approval is placed on the finished model.

Before the stamp of acceptance can be placed the instrument must be field tested—tested in actual performance under the exact conditions that particular model is to be used. Thus, theory and optical calculations are not accepted as final. The actual performance must be satisfactory—an exacting satisfaction it is.



DuMaurier 20x54mm

HERE is a new 20 power. We are mighty proud of it. Quality flawless, of course, and made with generous size objective lenses and the usual large DuMaurier oculars. Remarkable for astronomy, extreme long range sighting, target shooting and a multitude of other uses requiring an instrument of great power. Finished in black vulcanite and black enamel.

Objective lenses54mm
Ocular lenses.....20mm Light power....7.29
Field of view in yds.....43
Height.....9 1/4 in. Weight.....47 oz.
No. 7020 with case.....\$100.00

20x54mm Monocular

The No. 7020 20x54mm is also supplied in monocular form. All specifications the same as No. 7020 but the weight, which is 19 ounces.

No. 7019 20x54mm with case.....\$50.00

.. Own a Grand Prize Winner ..

Nothing but the finest will do. The optical glass must be of superior quality and the mechanical parts machined to the exactness of a precision instrument. A patented prism locking device is used which ensures positive alignment of the prisms. Large ocular lenses are one of the most important features. These glasses have been consistent prize winners. The following are a few of the awards:

A FEW PRIZES WON:

- 1923 Rio-de-Janeiro Medaille d'Argent
- 1924 Turin Medaille d'Or
- 1924 Strasburg Medaille d'Or
- 1925 Grenoble Medaille d'Or
- 1925 Arts Decoratifs Grand Prix
- 1927 Madrid, Membre du Jury Hors Concours
- 1928 Athens Grand Prix
- 1929 Barcelona Grand Prix
- 1931 Exposition Coloniale Grand Prix

DUMAURIER COMPANY ELMIRA N. Y.

DUMAURIER BINOCULARS

Field Tested Precision Instruments

DUMAURIER 12x45mm

IT is not always that an extreme power glass will hold steadily but DuMaurier designs have a knack of doing just that. This model is the finest 12 power it has been our privilege to handle, regardless of make or price. Unusually rugged, yet with a delicate balance of design that will appeal to the most discriminating. While we consider it a little too high powered for general use, many who want the extra power find it suitable owing to the ease in holding such a high power glass. The definition in this as well as all other DuMaurier models is excellent. Fine for long range where extra power is desired rather than width of field or extra illumination. Finished in black enamel with black vulcanite.

Objective lenses....45mm
Ocular lenses.....19mm
Light power.....12.25
Field of view...96 yds.
Height6 1/2 in.
Weight ...32 oz.
No. 7014 with
case ...\$79.00



**High Power
DuMaurier No. 7014
12x45mm**

12x45 Monocular

The No. 7014 binocular is also supplied in monocular form. All specifications the same as No. 7014 excepting weight which is 16 ounces.

No. 7015 with case.....\$39.00

DUMAURIER 12x35mm

THIS model is a fitting mate for the No. 7014. Twelve power but smaller objectives. It is a most handy glass where high power with compactness is desired. Unusually clear and is held steadier than one would believe possible with even a ten. Due, of course, to DuMaurier design. Finished in black vulcanite and black enamel.

Objective lenses35mm
Ocular lenses15mm
Light power7.56
Field of view96 yds.
Height5 1/4 in. Weight22 oz.
No. 7012 with case\$46.00



High Power DuMaurier No. 7012 12x35mm



DUMAURIER COMPANY ELMIRA N. Y.



Improves your favorite sport.



10x40mm

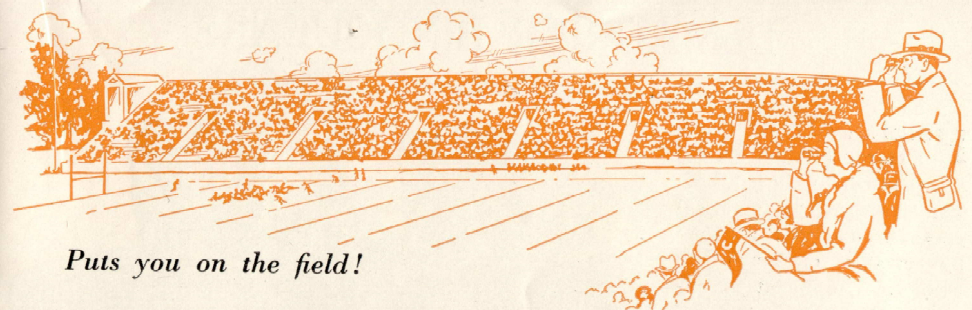
DuMaurier Binoculars

HIGH power and unusual brilliancy, a rare combination, are found in this DuMaurier 10x40mm binocular. The actual clearness and wide field of view are surprisingly beyond expectations. Testing it with the best domestic and foreign makes, having lenses up to 45mm, this instrument was found to be clearer and having a wider field than most glasses selling for nearly double our price. It is the most compact high illumination binocular available. Adjustable for every eye, width and strength. Excellent for long dis-

tance observation, hunting, yachting, touring and many other uses demanding power with ease of operation.

Specifications: Objective lenses 40mm, 10 power, height 5¼ inches, light 16, field of view 116 yards, weight 28 ounces.

No. 7040, complete with beautiful case and straps -----\$69.50



Puts you on the field!

New Wide Angle DuMaurier 8x34mm



ilar size, regardless of price or make. Most customers, trying it with 40mm glasses selling over \$100, preferred the DuMaurier.

For all around use you will find it the finest available. Its marvelous field and light power make it desirable for all sports, hunting, nature study, touring, hiking, etc.

Specifications: Field of view 150 yards. Height 3¾ inches. Light 16. Weight 22 ounces.

No. 7034, complete with beautiful case and straps -----\$62.00

(For Monocular see Page 10)

THIS New DuMaurier Precision 8 power Binocular is one of the most remarkable glasses we have ever produced. After three years experimenting, you can now have a wide angle binocular of unsurpassed clearness and definition.

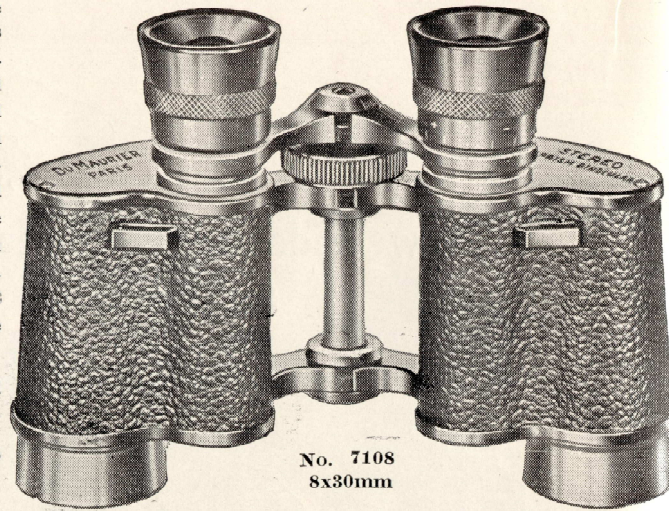
It is not surpassed by any binocular of sim-

DuMAURIER BINOCULARS

Field Tested Precision Instruments

HERE are two high grade stereo-prism binoculars at remarkably low prices. The lenses are of fine optical glass, ground and polished by master craftsmen in France. The result is unusual sharpness of detail and definition. These are not to be compared with glasses merely made to sell. These are made to SEE through and you must take this into consideration.

Obj. lenses 30mm. Field 135 yards. Height 4 inches. Weight 22 ounces.
No. 7108\$28.75



No. 7108
8x30mm

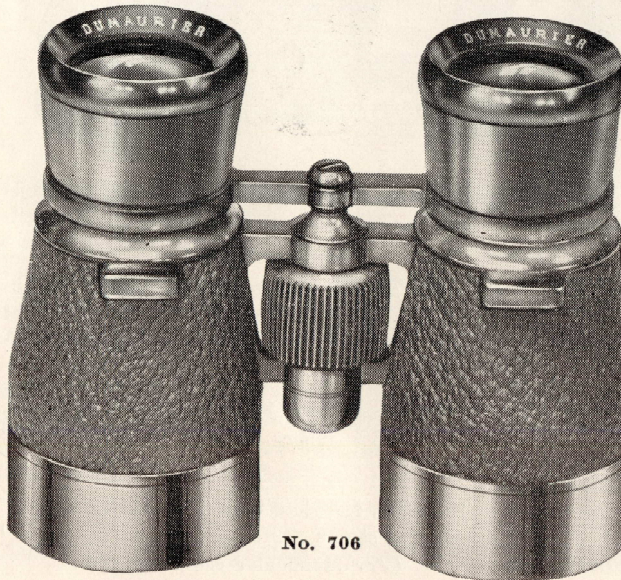
MONOCULAR

Similar to No. 7034, page 9. 8x32mm, 140 yd. field, weight 12 oz.
No. 7009, with case and straps\$27.50

Obj. lenses 26mm. Field 120 yds. Height 3 1/2 in. Weight 17 oz.
No. 2564, 8x26mm\$28.00



DuMaurier Precision Sports Glass



No. 706

It is a pleasure to offer you the new DuMaurier Sports Glass. It is a glass of a multitude of uses. It has large objective lenses and exceedingly large oculars. This combination gives a wide field and an extra great illumination. The instrument overcomes the difficulty of finding a precision sports glass of good power, great light and sufficient field, that will slip into the pocket. Very compact and wonderfully made. Not only a pleasure to look thru but a pleasure to look at. Equipt with beautiful kodak style solid leather case and straps.

Magnification 4x
 Objectives 38mm
 Ocular lenses 25mm
 Field 100 yds.
 Light power..... 90%
 Height .3 1/2 in. Weight .11 oz.
No. 706, 4x38mm\$14.90

DuMAURIER BINOCULARS

6 1/2 oz.

3 1/2-in. High

Pocket Binocular
6 1/2 oz.
\$36.00

Nature Study
Hunting
Sports

THE new DuMaurier Super-lux is an amazing new high power pocket binocular. Of extraordinary DuMaurier design, it combines most of the features of the large binoculars without the drawbacks of the majority of the pocket ones.

The combined results are amazing. The power is 5 1/2 but because of the great illumination, width of field and ease of holding, no one yet, who has not known the power has estimated it under eight power. The objective and ocular lenses are larger than found in pocket glasses of similar size. Prisms are locked in place. No composition to warp or expand, throwing them out of alignment. Same superior construction as found in the DuMaurier models with weight at a mini-



mum. Size of the palm of the hand. Hold hand over picture and see.

Adjustable for every eye condition. The most suitable all around pocket glass. Remarkable for nature study, hunting, sports or any other use requiring good power, light and wide field. A trial will convince.

Found to be approximate power of several 7x and 8x pocket binoculars on the market.

| | |
|--------------------------|-----------|
| Objective lenses..... | 20mm |
| Ocular lenses | 10mm |
| Light power | 13 |
| Field in yds. | 140 |
| Height | 3 1/2 in. |
| Weight | 6 1/2 oz. |
| No. 7005 with case | \$36.00 |

**IN CONSTRUCTION AND PERFORMANCE
EQUALS ANY \$50 BINOCULAR**

8 Power Prism Binocular



~~\$22.95~~
19.50

NOW! You can have the sharp, clear vision, fine optical and mechanical construction found in \$50 binoculars.

Regardless of what you pay, regardless of who makes it, whether in America or Europe, you will find no binocular of same specifications giving clearer vision.

It is a fine glass for all around use. One that will give you a lifetime of service and one you will be proud to own. It is excellent for all outdoor uses such as hunting, touring,

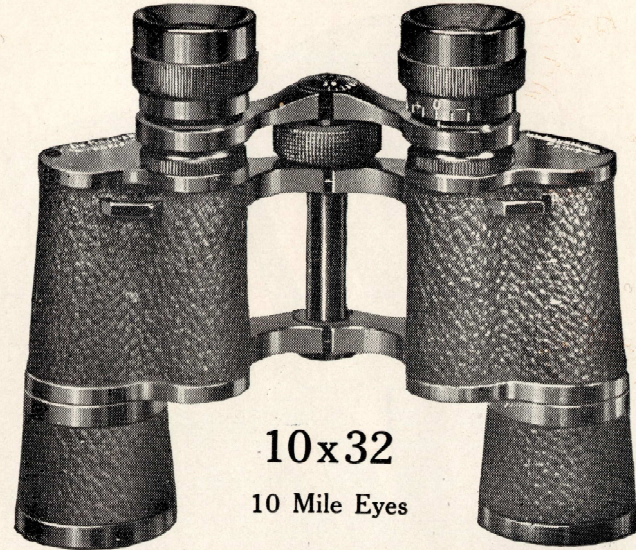
hiking, sports, nature study and other uses requiring a glass of this power and size.

Order yours now. A price as low as this cannot be maintained for any length of time. Compare it with others selling for double or more. You will be amazed at the value.

Specifications: 8 power; 25mm objective lenses; 4 1/4" high; 18 ounces; 120 yard field; light power 9.

No. 2615, with case and straps-----\$22.95

**LONG RANGE NAVAL OFFICER TYPE
\$31.95**



**10x32
10 Mile Eyes**

MB

A stereo-prism binocular of great power for the price of a flimsy glass made merely to sell. This is the result of quantity production as applied to optical construction. Designed and built to sell for considerably more, we are able to sell them for the time being, at least, for this low price.

A fine instrument of excellent construction. The lenses, bodies, bending bars, eye cups and even down to the smallest parts are finely made.

The optical qualities are in keeping with the

excellent workmanship. It is 5 in. high, weighs 20 oz., has a large field of view and a high light gathering power. While it is not to be compared with the No. 7010, we know definitely that this same glass and grade is being sold for nearly \$50. It is one of the best buys we can offer you.

For those who want a lower priced glass than the No. 7010, we recommend it most highly.

No. 2610 with case and straps.....\$31.95

I am in receipt of the glass and was at once impressed by their sturdy and handsome appearance. Yes, indeed, they are built to last a lifetime. I have given them a tryout and find them all and more than you claim for them. The 12x brings distant objects near and clear and distinct for distance. I can see the time at City Hall Clock twelve miles distant. With the 10x I can sit at my window and watch a game of golf nearly two miles away. Can easily follow the course of the ball. As to the 8x of course one expects a first class glass to give a good clear view but this 8x is by far better than anything I have ever looked through. How they can gather the light so as to have a clear vision at a great distance in dark and foggy weather, as they do, is more than I can tell and for night use the 8x is as good as can be had.

I want to thank you for your promptness. It certainly is a pleasure to purchase from a firm

that will do all and more than they agree to do to satisfy a customer.

W. O. CONRAD,
Upper Darby, Pa.

Glasses No. 7010 came to hand today. Am more than pleased with them. Thanks for the promptness. You were certainly nice to me and I appreciate it. It always pays to deal with a reliable house. If I hear of anyone wanting glasses they will be told to write DuMaurier Co.

R. O. FETZER, Savannah, Ga.

Received the No. 7012. Just what I have been wanting. I would not take \$75 for them if I could not get another pair. Can truly recommend them as the best moderate priced binoculars I have ever seen. And they are easy to hold.

JOHN W. HAYES, Sheridan, Wyo.

DuMaurier 8-Lens Glass



Used by U. S. Gov't; 14 States, 44 Sea Captains, 417 Officers and members of Ocean Vessels; 103 Army Officers, 47 Naval Officers, U. S. Coast Guard and thousands of others

MAGIC EYES that will extend your vision over a good many square miles. See the multitude of things these powerful lenses will show you. They conquer distance and bring far away objects before your very eyes. Fine for hunters, tourists, football, horse racing, naturalists, boy scouts and many other uses. At football, horse racing, auto racing, aviation, prize fights, athletic and other events, this glass will eliminate the necessity of high price seats. It will save the day in case you cannot get the seat you want. It will pay for itself many times a year.

FINEST 8 LENS GLASS UNDER \$30

Eight fine sparkling precision ground Day and Night lenses. No wonder they give a crisp, clear cut detail, expansive field and great range. Only 4 inches high. Fine compass on top bar. Graduated focusing scale 1-10 on middle bar.

Crystal clear lenses, ground and polished by French master-craftsmen give a wide field, great illumination and crisp detail. Eight lenses. Most others have 4 to 6.

Sturdy frames of brass rigidly constructed to assure perfect rigidity of the optical axes at all times. No glass at this price is so well constructed.

As Stated Above

No. 708

\$9.95

DUMAURIER COMPANY ELMIRA, N. Y.

HIGH POWER BINOCULARS

Lowest Price Ever Offered



MB

**20
POWER
\$59.50
PREPAID**

*Beautiful
Case
Included*

Amazing Value! Here is one of the most amazing values ever offered in binocular history. A 20 power stereo-prism binocular with 52mm objective lenses for only \$59.50. A 20 power for the price of a good 8 power. Others ask as high as \$80 for this quality. Take advantage of the DuMaurier buying power together with the lowest selling costs in the trade. Just the glass for long range observation, astronomy, target shooting, etc. Field of view 47 yards. Height 9 in. Weight 34 oz.

No. 7120, with fine case and straps ----- \$59.50
 No. 7121, Monocular ----- 29.50

DUMAURIER COMPANY ELMIRA, N. Y.

Cases and Straps Included

Busch

PRISM

BINOCULARS and MONOCULARS

A Busch Leaves Nothing To Be Desired

THE BUSCH PRISM GLASS is the ultimate in German binoculars—a glass plastic and powerful, revealing objects in their correctly relative distances—with the largest possible illumination consistent with a given power. Objects are clearly and sharply defined to the extreme edge of the field of view.

Extra heavy bars of aluminum alloy cast in the same piece with the body, coupled with stationary tubes, ensure absolute rigidity and provide for the accurate alignment of the optical axes.

Case of stout, hand-sewed leather provided with belt and shoulder straps and an improved spring catch, allows it to be opened or closed with one hand.

ADVANTAGES OF THE TERLUX

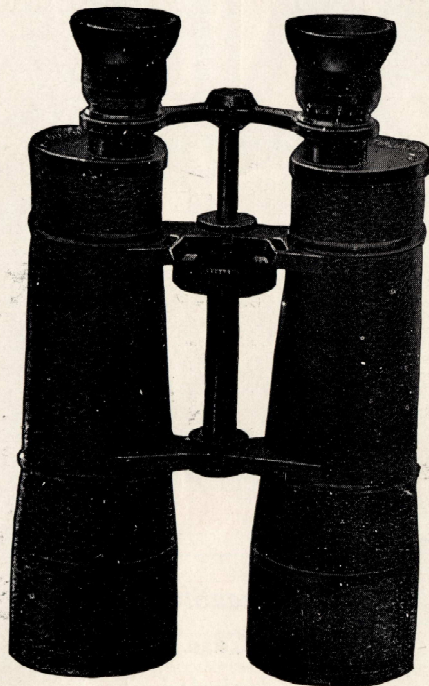
Broadest field and largest illumination consistent with its high power—especially adapted for marine, army, night and astronomical uses.

The 15, 18 and 24 powers may be used to better advantage than telescopes of similar power, because they afford a larger field of view, more brilliant illumination and a clearer definition.

THE HIGH POWER BUSCH TERLUX Specifications. Twenty-four Power

Object Lenses 56 m/m
Light.....5.38. Field.....40.7 yds.
Height....12 in. Weight...52 15/16 oz.
No. 6074, Black Leather...Price \$170.00

24x56mm Monocular—Weight....19 oz.
Other specifications same as No. 6074
No. 6075, Black Leather...Price \$85.00



No. 6060

Eighteen Power
Object Lenses 56 m/m
Height...10 9/16 in. Weight...40 9/16 oz.
Light.....9.00. Field.....49.3 yds.
No. 6072, Black Leather...Price \$150.00

18x56mm Monocular. Weight....19 oz.
Other specifications same as No. 6072
No. 6073\$75.00

Fifteen Power
Obj. Lens. 52.5 m/m
Light Transmitting Power 12.25
Field 59.5 yds.
Height ... 8 7/8 in.
Weight...37 1/16 oz.
No. 6070, Black Leather...\$138.00

Ten Power
Obj. Lens. 46.5 m/m
Light Transmitting Power 20.25
Field 75 yds.
Height 8 in.
Weight 31 3/4 oz.
No. 6060, Ten Power Black Leather. \$138.00

The Busch Binoculars are moisture-proof as well as dust-proof.

ONE FROM PHILADELPHIA

Gentlemen:
The glasses were received yesterday and I am amazed at the condition of them. They appear to be new. I tried them out last night it being nasty, hazy and wet here. The glass showed wonderful results and I intend to keep them.
It is a trifle heavier than my Zeiss 18x and about an inch longer. I have had many years experience with eight, twelve and eighteen powers and can use this to advantage. They are all you claim them to be and anyone experienced in handling glasses can hold an object with them.

You have dealt very fairly with me and I think it is only my duty to write and inform you how well pleased I am with them.

EVERETT A. SCHOFIELD,
Attorney-At-Law,
Philadelphia, Pa.

Note:—Mr. Schofield bought a Busch 24x salesman sample. —D. M. G.

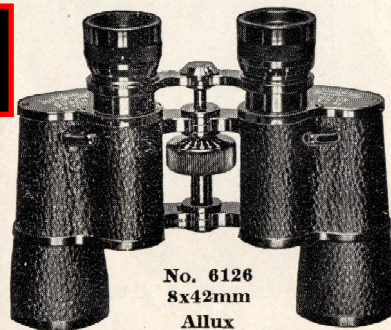
NEW! EXTRAORDINARY LIGHT, POWER and FIELD



THE new Marlux 7x51 1/2 mm is one glass that has high power with tremendous illumination and a wide field. It is undoubtedly the most widely used marine glass made, being a favorite with Ocean Liner Captains. Because of these unusual qualities, it is also used for big game hunting and all-around purposes where intense light with great power are required. Having so much light, it appears stronger than it actually is. You will never go wrong on this instrument.



No. 6124
7x51.5mm
Marlux



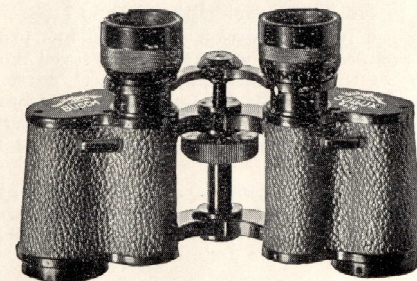
No. 6126
8x42mm
Allux

THE outstanding feature of the Allux is its extremely large field, combined with good light power. For viewing moving objects such as horse-racing, airplanes, foot-ball and sports it is unsurpassed. A very fine general purpose binocular.

THE Hellux 6x No. 6120 was built for those insisting on a wide field and good light in a six power. A fine glass for average use. Like No. 6126 but does not have the extensions.



SOLLUX—Excellent all-around model. Extreme field and fine illumination. Light weight and compact.



Sollux—No. 6046

| Number | 6122 | 6124 | 6126 | 6120 | 6046 | 6123 |
|------------------|-------|-------|-------|-------|-------|-------|
| Power | 9x | 7x | 8x | 6x | 6 | 9x |
| Field | 130 | 128 | 153 | 150 | 150 | 130 |
| Height | 6 5/8 | 6 5/8 | 5 1/4 | 5 1/8 | 4 1/4 | 6 5/8 |
| Weight | 42 | 41 | 37 | 33 | 25 | 19 |
| Light | 30 | 51 | 25 | 36 | 25 | 30 |
| Objective Lenses | 51.5 | 51.5 | 42 | 37.5 | 31 | 51.5 |
| Price with case | \$158 | \$138 | \$91 | \$114 | \$74 | \$72 |

Monocular

Ten Mile Eyes*



A New Thrill for Your Eyes

HERE is a new thrill for your eyes. A ten power binocular so carefully designed and balanced that it is fast taking the place of ordinary eight and six power glasses.

The most widely used glass we have. It is meeting exacting requirements for nearly all purposes, from nature study, where illumination and ease of holding are the main requirements, to big game hunting where extreme power, good light and ruggedness are needed.

By actual comparison, in nearly every test, it was chosen by persons who never before could use a glass stronger than an eight. Yet, it is found clearer than most tens with lenses up to 40mm and decidedly easier to hold.

Since its introduction, no model has proven so popular. Now, we offer an improved model, placing this on a still higher plane. These improvements include the large oculars, strengthened bending bars, wear compensating adjustments, patent prism locking devices and new eye cups.

Lenses and prisms are of the best optical glass ground and polished with infinite care and patience. They give unusual brilliancy and clear cut crisp definition.

A fine leather case and straps are included.

BEST ON AUDUBON TRIP

The No. 7010 you sent me stood every test on the 7-day trip to Charleston, S. Car., by the Audubon Society. My glass was said to be the best one on the trip of 140 members. Enclosed find check for another. I would like to send one to my son.

(Name on request) Washington, D. C.



A Little More Precision A Lot Better Results

AS in everything, finer precision gives finer results. This is one reason for 7010 superiority. All binoculars have the same general appearance outside, but there not only is a difference in this outside workmanship, but a vast difference inside. DuMaurier bodies or frames are finely machined from a tough aluminum alloy. Hinged joints, bending bars and focusing wheel are adjustable for personal preference or against possible wear.

Tubes are metal to metal contact instead of felt packing which soon wears out, throwing the glass out of alignment. The hinged joints, focusing wheel and adjustable right eye-piece make it adjustable for every possible eye condition. The optical parts are characteristically DuMaurier—the finest obtainable.

SAYS, "EQUALS \$75 PAIR"

ATWOOD & ATWOOD
Waterbury, Conn.

This is to acknowledge the receipt of the binoculars (No. 7010). I am very well pleased with them. These were compared with those of another man, who said he paid \$75 for his and that mine were equally as good.

Very truly yours, M. W. ATWOOD.

I have received the No. 7010 binoculars. These glasses are the best I have had yet. Had several different makes and find these having a wider field and better light than the average glass of this power.

V. V. STRUM, Barrackville, W. Va.

The glasses (No. 7010) received and am much pleased with them. Do not have any trouble to hold them steady. I certainly shall recommend your house to anyone wanting a good glass.

CHARLES A. ARMSTRONG, Stratton, Me.

No. 7010

Specifications

Objective lenses 32mm. Ocular lenses 15mm. Field of view 110 yards. Height 5 in. Weight 19 oz. Metal parts black enamel with vulcanite covered bodies. Fine leather case and straps included. Especially suitable for hunting, motoring, racing, naturalists, aviation, athletic events and general purposes.

10
POWER
\$42.50

10x32mm

Received the 7010 glass and am very much pleased with them. They are more than I expected of a glass of 10 power. You can depend on me as a booster for DuMaurier Co.
DAVID RUSSELL, Marion, Ind.

Glasses No. 7010 came to hand today. Am more than pleased with them. Thanks for the promptness. You were certainly nice to me and I appreciate it. It always pays to deal with a reliable house. If I hear of anyone wanting glasses they will be told to write DuMaurier Co.
R. O. FETZER, Savannah, Ca.

*—Reg. U. S. Patent Office

DUMAURIER COMPANY, Elmira, N. Y.



No. 1082

Lemaire

Six Power

On the left, the new Lemaire six power model is shown. It combines good illumination and definition, together with a large field. Make unusually good glasses for dark forests or night work.

Field 150 yds., height 3 7/8 in., weight 26 oz., objective lenses 33.5mm.

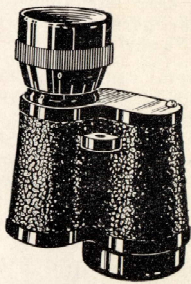
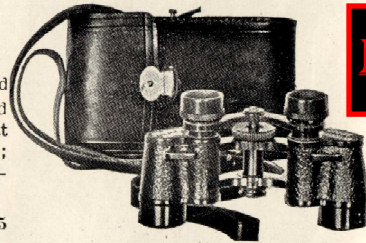
No. 1082, with case and straps -----\$70.00

Colmont Prismiris 6 Power

Vest Pocket Model

THE Prismiris is an ideal prism binocular for all-around use. It is popular because it combines high quality and light weight with compactness and sturdy construction at a most moderate price. Obj. lens 24m/m; field 110 yds.; height 3 1-8 in.; weight 12 oz.; light power 16. An excellent pocket glass.

No. 5648 with case\$19.95



DUMOR 6x MONOCULAR

This high grade vest pocket Dumor Prism Monocular is one of the handiest of glasses. Of minimum size and weight, it is only 2 1/2 in. high and weighs but 4 ounces. A wide angle prism glass suitable for most indoor and outdoor uses. Also makes fine microscope.

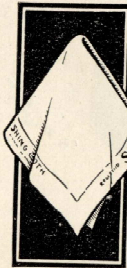
No. 76, without case\$7.95

SELVYT CLEANING CLOTH

Good As New When Washed
Better Than Chamols—
For Cleaning Lenses,
Polishing Silver, Jewelry

This excellent cleaning cloth is imported from England. It is the best cloth we have ever found for cleaning lenses, jewelry, silver, metal wares, furniture, automobiles and other fine surfaces. For years we have used selvyt exclusively for cleaning lenses. No matter how hard we use them, day after day, they wash perfectly and are good as new.

50c
Postpaid



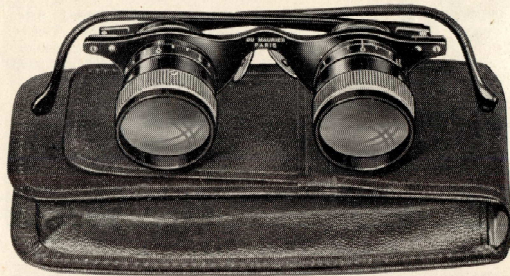
New DuMaurier Sportscope

THE new DuMaurier SPORTSCOPE is worn like ordinary spectacles. The powerful lenses give tremendous light and field, clearly bringing in every bit of action.

Just the thing to catch every movement and play, whether at the theatre, indoor or outdoor sports or similar activities.

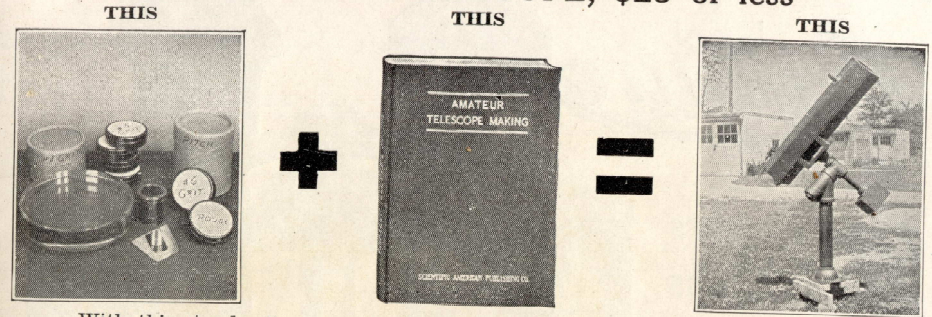
Extra light weight and can be worn for any length of time. The lenses are of the finest glass and are adjustable for any eye strength. No eye strain or discomfort. Similar glasses sell as high as \$15 to \$18. No need to pay more than our price.

No. 7103, with beautiful leather case.....\$9.95



DUMAURIER COMPANY ELMIRA N. Y.

200 POWER TELESCOPE, \$25 or less



With this standardized set of materials, Ford parts obtainable at a repair garage and this practical detailed instruction book.

"AMATEUR TELESCOPE MAKING"

FORMER AMATEURS

Hundreds of these powerful astronomical and terrestrial reflecting telescopes have been made at a total cost of less than \$25.00 each.

Such a telescope magnifies 200 diameters and reveals Jupiter's belts, Saturn's rings, the polar caps of Mars, etc. It will read a watch at half a mile.

Detailed explicit instructions for every part of the work are given by experienced telescope makers, including where to buy materials, shown above.

Get this new edition. It has 300 pages—triple number of pages and double the number of illustrations of the first book. New matter on eyepieces, Cassegrainian, flats, objective lens, spectroheliograph, etc., by such experts as Dr. Charles S. Hastings, Prof. G. W. Ritchey, Dr. George E. Hale and Dr. Elihu Thompson.

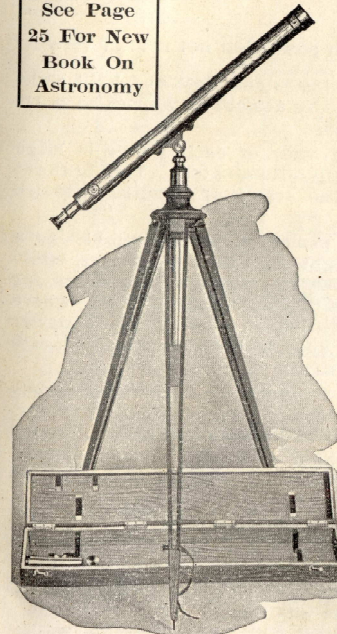
\$3.00 Prepaid

For this Instruction Book Foreign—\$3.25

ASTRONOMICAL TELESCOPES

BUSCH & VION TELESCOPES

See Page
25 For New
Book On
Astronomy



THE skies which puzzle the naked eye with myriad stars assume increasingly familiar aspects when revealed by telescopes of these types. The unexcelled workmanship, the high optical qualifications and the reasonable prices of these telescopes invite comparison with instruments of the best makers.

Country Homes and Resort Hotels are nowadays equipped with Busch and Vion Telescopes for the convenience of their guests and patrons. Their use in schools and institutions is daily becoming more popular.

The terrestrial oculars suit these Telescopes for daytime observation and render them suitable instruments for defining distant objects, particularly from the seaside, one's veranda, etc., clearly, sharply, distinctly, and to the extreme edge of the field of view.

To safeguard the eye pieces of telescopes these are supplied with sliding discs.

All telescopes and eye pieces are included in neat substantial wood boxes with handles for convenience in carrying. Prices include tripods which are packed separately.

5864—1 5-8-inch objective lens. Vion table model. Telescope and tripod parts are brass. Tripod

are detachable and fit into brass column when not in use. Closed 15 7-8", extended 29 1-4" Astronomical power 50x. Terrestrial power 25x\$48.00

5862—2 1-4-inch objective lens. Brass Vion telescope, closed 32", extended 48", rack and pinion focusing, oak tripod. Astronomical power 70x. Terrestrial 35. \$122.00

6264—2 3/4" Busch Telescope, 36" closed, 41" extended. Rack and pinion focusing, oak tripod. Highest grade construction. 44x terrestrial, 88x astronomical. Extra eye pieces to 132x available. Special price of\$215.00

6260—3" Busch Telescope. Provided with slow motions for horizontal and vertical movements. Equipped with sun glass, 1 terrestrial eye piece giving 35x and 2 astronomical eye pieces giving 53x and 106x. Rack and pinion focusing with forked mounting enabling the observer to adjust the telescope to any azimuth or zenith position desired. Very finest workmanship\$275.00

6274—Ocular Prism. When screwed onto the astronomical eye piece after removing the ocular top, it permits zenith observations without the necessity of having to strain one's head. For Busch only\$16.00

5884—Vion diagonal eye piece for Vion telescopes\$28.00

DUMAURIER COMPANY ELMIRA N. Y.



3 Big Powers in One Glass

The Famous Lemaire
8-10-12 Powers
Binoculars & Monoculars

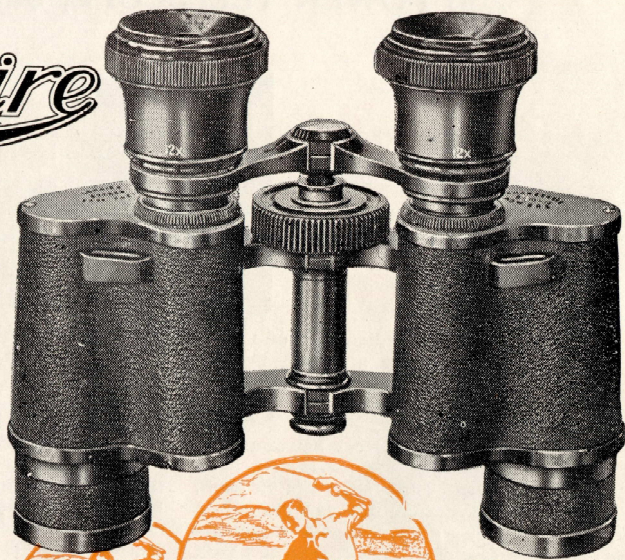
HERE is the one glass that can be used ANYWHERE at ANYTIME. Three stereoprism binoculars, an eight power, a ten power and a twelve power—all in one at the price of one. A glass that can be used no matter what the climatic or weather conditions may be.

To see as far and as much as possible, one naturally turns to stronger glasses. But entire satisfaction from a single power glass cannot be had.

It is an optical law that as the magnification, or power, increases, the field of view and distinctness decrease. Otherwise, the highest power would be the most desirable.

On a clear bright day, a twelve power glass can be used excellently. But if atmospheric conditions are not favorable, high power glasses will not be satisfactory because objects would be too indistinct. That is just what this Lemaire overcomes. If conditions do not permit the use of twelve power, the ten power is instantly available. And the eight is more suitable than most sixes as a night glass.

Many who would like to use a ten or twelve must confine themselves to an eight power for all-around use. Not so with the LEMAIRE CHANGEABLE. Changes from one power to another are made INSTANTLY and the desired power can be selected as quickly as the hand can be turned—surely and posi-



As Seen
Without
Glass

These circles show difference in power but not field of view

tively. Everything is complete and built right into the glass. No attachments or extra parts to carry.

The field of view of each power is large and wonderfully illuminated. The brilliant definition is the result of flawless Lemaire lenses.

The eight power is more suitable as a marine and night glass than most sixes, while the ten and twelve powers give a range for the most exacting and extreme use where great magnification is desired. Each power has the same specifications as three separate binoculars with the same size lenses.

The Lemaire changeable is the most widely used glass among big game hunters, explorers, architects, balloonists and others. A list would read like a roster of the most successful hunters, scientists, professional, business men, etc.

I received the 8-10-12 power binoculars a week ago. I wish to say that they are the best binoculars that I have ever had the pleasure of looking thru. I have derived a great deal of enjoyment and am well pleased with them.

ELMER YOUNGBERG, Tacoma, Wash.

DUMAUER COMPANY ELMIRA N. Y.

Answers To Questions Frequently Asked

- Q. What do you mean by three glasses in one?
- A. This glass is adjustable to three different powers the same as having three separate binoculars.
- Q. If there are three powers, why should I buy the changeable glass? Why not buy just a 12 power?
- A. Because the 12 power cannot be used so well as the lower powers on dark or hazy days.
- Q. Admitting that 8 to 12 powers cover over 95% of all uses, is each power of the Lemaire changeable the same as having three separate instruments?
- A. Yes, each power of the No. 1074 is the same as it would be if built separately.
- Q. But how are these changes made?
- A. Three ocular lenses are mounted in the eye pieces. Merely turn each eye piece to the desired power.
- Q. I understand a binocular has "stops" to govern the rays of light. If you have three different lenses how can they work correctly?
- A. Inside each eye piece is a shutter like on a camera. Turning the eye piece opens or closes it to the correct size at all times.
- Q. But won't these eye pieces get out of order?
- A. No, we guarantee the changeable parts to last as long as the instrument itself. We have never had one out of order except by damage.
- Q. I know Lemaire glasses are high grade, yet you only charge a few dollars more for a changeable glass. Why is this?
- A. All you pay for is the two extra oculars and the difference in the eye pieces.
- Q. Suppose I should break a glass, could I get it repaired?
- A. A complete repairs can be had at a moment's notice.
- Q. Are these glasses made in monocular form for one eye?
- A. The No. 1074 8-10-12 powers is made in monocular form and can be supplied from stock.
- Q. Is this glass practical?
- A. Certainly, it is one of the most practical glasses made today. It will give you a power to suit the conditions. And without extra weight or bulk.
- Q. Does this glass look different than regular binoculars?
- A. It has the same appearance as other binoculars excepting the eye pieces which are slightly larger.

COMPARE



Looking thru 8x of No. 1074.



2 seconds later. Looking thru 10x.



2 seconds later. Looking thru 12x.

| | |
|---------------------|--|
| No. 1074 | |
| 8 - 10 - 12x | |
| 32 oz. \$116 | |

Weight and cost of Lemaire No. 1074 8-10-12x.

| | |
|-----------------------------|-------|
| Three Single Glasses | |
| 8x 26 oz | \$ 64 |
| 10x 32 oz | 80 |
| 12x 32 oz | 84 |
| 90 oz \$228 | |

Weight and cost of 3 separate binoculars.

| | |
|--|------------------|
| Beautiful leather case and straps included. Glass and case in black finish only. | |
| Object Lenses | 32 1/2 m/m |
| Field of View | 135-95-80 yards |
| Weight | 32 oz. |
| Height | 5 1/2 in. |
| No. 1074, 8-10-12 Powers | \$116.00 |
| 8-10-12 Powers Monocular—Weight 16 oz. Other specifications same as 1074. | |
| No. 1075 | \$58.00 |
| Object Lenses | 27 m/m |
| Field of View | 130-118-90 yards |
| Weight | 28 oz. |
| Height | 5 in. |
| No. 1072, 6-8-10 Powers | \$106.00 |



Carrying three glasses. Looking thru 8x.



Several minutes later. Looking thru 10x.

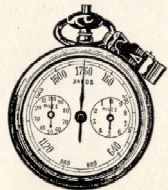


Several minutes later. Looking thru 12x.

DUMAUER COMPANY ELMIRA N. Y.

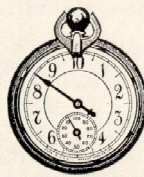
These Pedometers Show How Far You Walk

Used by Hikers, Golfers, Nurses, Boy Scouts, Letter Carriers, Railroad Men, Etc.



No. 2353

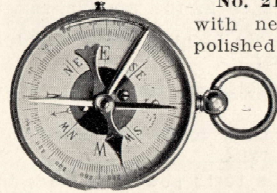
2353—1 3-4" Open nickel case, enamel dial with three hands. The larger central hand registers every 80 yards up to one mile, the smaller hand at the right every mile up to 10 miles and the one on the left every 10 miles up to 100. Has safety clip. Price...\$6.95



No. 2362

2362—1 1-3" Open nickel case, card dial with two hands; the large hand registering up to 10 miles, the small one up to 100. The hand resets by removing the back and turning the hand set backward or forward. Equipped with pocket hook. Price\$2.45

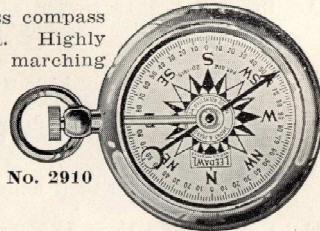
Compasses



No. 2163

No. 2163. Fine Jewelled imported brass compass with needle stop, bevel glass 1 3/4" dia. Highly polished graduated metal dial. Adjustable marching arrow\$1.25

No. 2919. Official Boy Scout Compass made by Taylor. Similar to No. 2910 but hunting case and finished in official color. Our price\$2.95



No. 2910

LEEDAWL COMPASS

Untarnishable silvered metal dial; heavy tempered steel point on which the needle operates; screw stop (no dirt or moisture can get inside) white metal case (cannot tarnish); snap-in beveled glass; open face.

No. 2910\$1.25

Automatic Guide Control

(New Automatic Compass)

This amazing new compass, the Sigler Automatic Guide Control eliminates the disadvantages of the old type compass which is confusing to so many.

Anyone can read it. It automatically tells you the direction and degree you are traveling. A time saver to hunters, travelers, tourists, etc.

Sigler Automatic Guide Controls are made in very attractive wrist and pocket models. Extra heavy brilliant chrome plated and will stand rough handling.

No. P-100, Pocket model.....\$1.00
No. W-200, Wrist model.....\$2.00

(If not at your dealers, order direct)

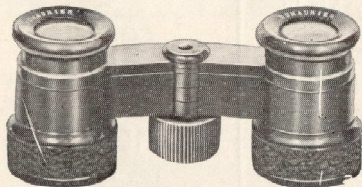


No. P-100



No. W-200

DuMaurier Sports Glasses



Sports glasses are of new design, primarily for outdoor games such as football, races, baseball, ringside and general use. They are very compact, light weight and combine good power with extraordinary field and great illumination. The wider field and greater power make them preferable to opera glasses for the theatre, with the added advantage of being more compact and lighter weight.

DuMaurier Sports Glasses are the finest we are able to offer you. Beautifully made and best of all, they have hinged joints to give the exact eye width. Height 1 1/2 inches; weight 4 ounces; lenses 25mm; field 320 yards.

No. 704 DuMaurier Sports Glass\$11.75

GLASSES OF ALL KINDS REPAIRED

A complete repair department is maintained at all times, both for the individual and the dealer. This includes lens and prism replacement, replacing or repairing, when possible, damaged parts, refinishing of metal parts and recovering with leather. Do not write in asking to have the power increased in your glass. While it might be done in some cases, it would cost more than a new glass.

pairs many optical houses were unable to do.

All glasses must be sent in for inspection. We cannot determine or estimate whatever without an examination. Owing to the unusual efficiency and equipment of this department, repairs and replacements are made at a slight cost compared with that of other houses. All repairs are either cash in advance or C. O. D.

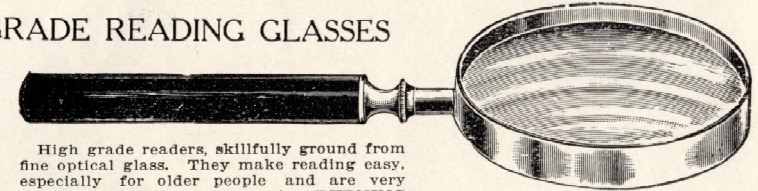
Always include return postage when sending glasses for inspection. Otherwise returned express.

Our laboratory has successfully completed re-

HIGH GRADE READING GLASSES

No. 5021

| | |
|--------|-------------|
| 5" |\$2.95 |
| 4 1/2" |2.60 |
| 4" |1.80 |
| 3 1/2" |1.40 |
| 3" |1.19 |
| 2 1/2" |89 |



High grade readers, skillfully ground from fine optical glass. They make reading easy, especially for older people and are very handy for sewing, etc. As BURNING GLASSES, they are so strong they will burn wood instantly they are focused.

POCKET MAGNIFIERS

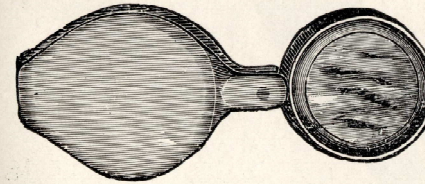
Small compact pocket magnifiers. Powerful lenses useful in hundreds of ways. High grade only.

Double Lenses

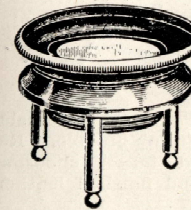
| | | |
|---------------------|-------------|-------------|
| No. 1599 1/2-1 1/4" | Hard Rubber |\$1.60 |
| No. 7809-1 1/4" | Nickel |1.20 |
| No. 1598 1/2-3/4" | Hard Rubber |95 |
| No. 7801-3/4" | Nickel |80 |

Single Lenses

| | | |
|-----------------|-------------|-----------|
| No. 1599-1 1/4" | Hard Rubber |1.00 |
| No. 7808-1 1/4" | Nickel |75 |
| No. 1598-3/4" | Hard Rubber |60 |
| No. 7800-3/4" | Nickel |50 |



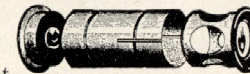
TRIPOD MAGNIFIER



Brass tripod magnifier, 1 1/4" diameter. Has double lenses giving 1" clear field. Adjustable focus. Fine for small objects.

No. 1509 85c

Microscope and Floroscope



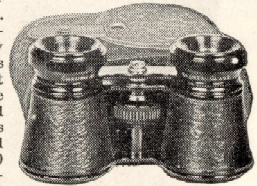
A wonderful pocket microscope for examining very small objects such as insects, parts of flowers, dust, seeds, stagnant water, etc. Can be used on larger objects such as stamps, rocks, prints, etc. A highly satisfactory glass at a very low price.

No. 218 60c

NEW SPORTS GLASS

The new outdoor SPORTS GLASS. Answering the demand for a low priced quality glass of good power, light weight and wide field. An all around pocket glass. Has the tremendous field of 585 feet at 1000 yards. Brilliant illumination. Light weight (7 oz.) and only 2 1/4 in. high. Finished with black leather and enamel. Solid leather kodak style case and straps free.

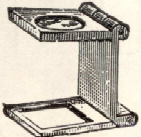
No. 2591\$5.95



LINEN TESTERS

Folding powerful magnifiers for various purposes. Called linen testers because they are so powerful they are used to count threads in cloth. Sizes are openings at bottom.

| | |
|--|-------------|
| No. 1550, 1/4 x 1/4, 1/4 x 1/2 or 1/2 x 1/2" |\$.50 |
| No. 1556, 1"x1", heavy frame |1.75 |



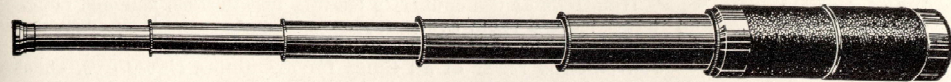
GUIDE TO THE CONSTELLATIONS

The size of this book, 9x12 inches, is more suitable for the numerous charts than most books of a much smaller size. Good charts are necessary to become familiar with the constellations. Six years in the making speaks for the great pains to ensure accuracy. There is a chart for every month, besides two giving the southern constellations, with clear concise directions for their use, descriptions for each star and constellation, the Milky Way and other wonders of the sky, etc.

Price prepaid\$3.00



Powerful Telescopes



10 Power \$4.89

These telescopes are made of heavy brass, have powerful achromatic lenses and are covered with fine grade morocco leather. You can have them as low as the cheap mail order telescopes and have a glass that will stand up. All are four sections except 22 and 25 ligne which are five. Have dust-proof cap and sliding cover for eye-piece. Oxidized glasses are beautiful dull black. Brush brass is finely lacquered.

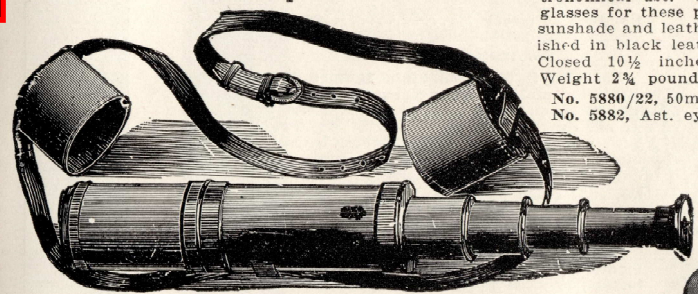
No. 7821 Brush Brass. No. 7822 B. B. with sunshades. No. 7248 Oxidized. No. 7249 Oxidized with sunshades
Brush Brass Telescopes Are Not Returnable If Scratched In Any Way

| Size in Lignes | Closed Inches | Extended Inches | Power | Prices | | |
|----------------|---------------|-----------------|-------|----------|----------|-------------------|
| | | | | No. 7821 | No. 7822 | No. 7248 No. 7249 |
| 10 | 5 1/2 | 15 | 10 | \$ 4.89 | \$ 6.70 | \$ 7.30 \$ 8.50 |
| 12 | 6 1/2 | 17 1/2 | 12 | 6.29 | 7.95 | 8.30 9.30 |
| 14 | 7 | 18 1/2 | 16 | 7.25 | 9.25 | 9.65 11.25 |
| 16 | 9 1/2 | 23 1/2 | 20 | 8.50 | 11.85 | 12.25 13.75 |
| 19 | 10 1/2 | 30 | 25 | 12.45 | 13.95 | 16.25 17.95 |
| 22 | 11 | 36 | 30 | 22.50 | 24.95 | 27.60 29.50 |
| 25 | 13 | 44 | 35 | 32.95 | 34.50 | 39.50 43.50 |

Rifle Range and Astronomical Telescopes

This Vion telescope is high grade and far superior to the ordinary telescope. Being 33 power, it is especially suitable for rifle range and astronomical use. It is one of the most popular glasses for these purposes. Equipt with movable sunshade and leather caps forming the case. Finished in black leather with oxidized metal parts. Closed 10 1/2 inches and 35 1/2 inches extended. Weight 2 3/4 pounds.

No. 5880/22, 50mm, 33 power \$43.50
 No. 5882, Ast. eye piece, 60 power..... 12.50



PORTABLE CLAMP AND TRIPOD

On the left is shown Clamp No. 7051 and Tripod No. 6340 holding a Busch 24x. The clamp is adjustable to any position and will take any portable binocular or telescope. Clamp No. 5895 may be used in place of 7051. The tripod sections telescope within each other.

No. 7051 Clamp \$9.50
 No. 5895 Clamp 4.25
 No. 6349 Tripod 4.95

I sure am very much pleased with my No. 7012 12x DuMaurier binoculars. My friends here have compared them with their glasses, some costing more than twice as much as mine, but mine were declared the best. None surpassed them in range, light, clearness and field of view. One wanted to trade for my glasses and offered me boot. Nothing doing. Though I told him where to get a glass like mine and offered to lend him your catalog.

RICHARD V. LEE, Calistoga, Calif.

The glasses are far beyond my expectations. I can highly recommend them.
 T. C. COLLINS, Brooklyn, N. Y.



BOOK
 ON STARS
 PAGE
 25

**44 ~ 132
 Power**

Busch

THE Busch telescopes are the finest hand telescopes of extreme power obtainable. Remarkable for astronomy and target shooting. Bodies covered with finest hand finished leather. Metal parts oxidized.

No. 6250/70mm, 44 power, 11 1/2"x42" \$82.00
 No. 6249/54mm, 35 power, 11 1/4"x35 1/2" 57.00
 No. 6248/51mm, 28 power, 10"x32" 34.00

ASTRONOMICAL EYEPIECES

Used with these Busch telescopes to increase the power for astronomy. Each eyepiece will fit all three models and a table is given below showing the power of each eyepiece when fitted to any of the three Busch telescopes. The Orthoscopic give somewhat better results than the Huyghenian. Both give same power.

No. 6271 Huyghenian, each \$ 9.95
 No. 6272 Orthoscopic, each 17.95

| Eyepieces | | Telescopes | | |
|-----------|----------|------------|----------|----------|
| No. 6271 | No. 6272 | No. 6250 | No. 6249 | No. 6248 |
| 6mm | 6mm | 132x | 105x | 84x |
| 7mm | 7mm | 112x | 90x | 72x |
| 9mm | 9mm | 88x | 70x | 56x |
| 12.5mm | 12.5mm | 68x | 50x | 40x |

Any two of above eyepieces ordered at one time, 10% discount.

Book
 On Stars
 Page
 25

Amaze All Who See Them!

THESE amazingly powerful pocket microscopes will enlarge whatever you wish to examine in the most careful manner. Hundreds of the country's leading institutions, schools, colleges and industries use them every day as well as thousands of individuals of all ages, for pleasure and profit.

Conveniently ready at all times for examining signatures, checks, printing, documents, geological specimens, mechanical parts, all types of work and for information as well as instruction in all walks of life.

Highly praised by doctors, lawyers, bankers, printers, engravers, lithographers, teachers, boy scouts, engineers, chemists, scientists, artists, photographers, mechanics, etc., as an instrument long needed for quick, accurate and clear magnification.

The tubes are of very finely finished brass, while the lenses are most accurately ground, giving a sharp, clear image and as wide a field as is consistent with each power.

Five Powerful Models

No. 1352 18-25 power

No. 1352 is only 4 1/8 inches high and 3/8 of an inch in diameter and weighs but 1/2 ounce. While it is fixed focus, it has a ring that can be moved for special focus should the occasion arise. With the diagonal part out, it gives 18 power and with it in the tube, it gives 25 power.

No. 1352 18-25 power\$1.25

No. 1353 40 power

No. 1353 gives 40 power. It is the same size as No. 1352 but has a slide focus like No. 1354.

No. 1353 40 power\$2.25

No. 1354 40-60 power

No. 1354 is 5 inches high, 5/8 inch in diameter and weighs 1 1/4 ounces. This can be set to 40, 50 or 60 power by merely sliding the tube up or down. Equipped with a small mirror which reflects extra light. Focused by moving slide up or down to the clearest position.

No. 1354 40-60 power\$4.50

No. 1355 40-60 power

No. 1355 gives 40, 50 and 60 power. It is like No. 1354 but has a screw focus instead of slide focus. The screw focus enables the user to get minute adjustment as it can be focused to the slightest part of a turn. Excellent where great accuracy is necessary.

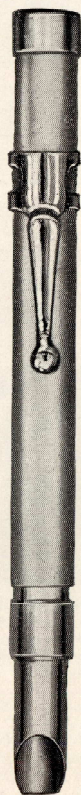
No. 1355 40-60 power\$5.50

No. 1356 40-120 power

No. 1356 gives 40, 50, 60, 80, 100 and 120 power. It is similar to No. 1355 but has two objective lenses. With one objective 40, 50, 60 powers are obtained. With two objectives, 80, 100, 120 powers are had. One objective may, of course, be unscrewed. Focusing combines both slide and the screw focus, giving exact focus for all powers.

No. 1356 40-120 power\$7.75

18 Power
\$1.25



No. 1352

40 Power
\$4.50

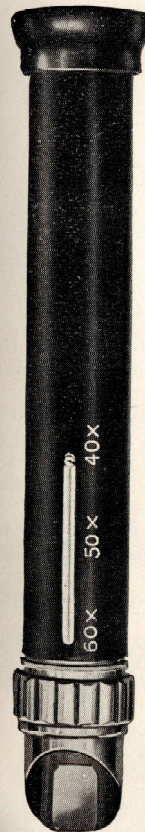


No. 1354

Actual



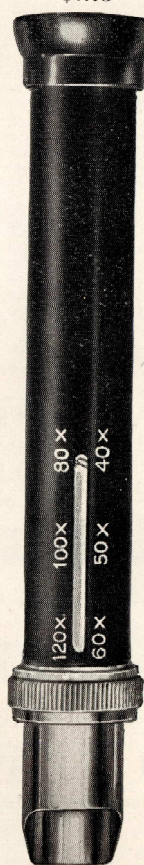
40 Power
\$5.50



No. 1355

Size

120 Power
\$7.75



No. 1356

Used by the World's Largest Industries

EVERY DAY USES:

Examining—

Signatures
Documents
Engravings
Photographs
Art Work

Printing

Paper
Drawings
Stamps
Coins
Textiles

Machines

Jewelry
Nature Specimens
Geological Specimens
Biological Specimens
Chemicals

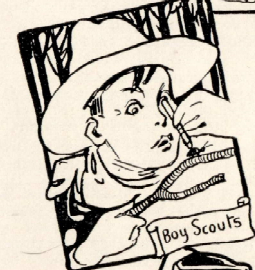
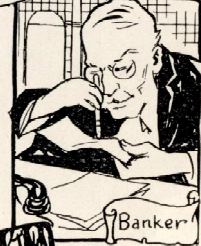
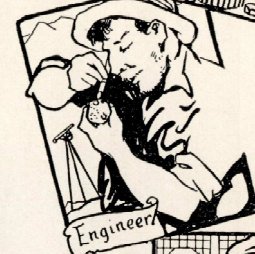
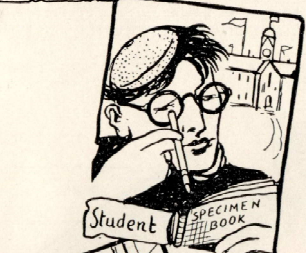
Inspecting Mechanical Products, etc.

A FEW PROMINENT USERS:

General Electric Co.
Western Electric Co.
Parker Aircraft Corp.
Boeing Airplane Co.

Brunswick-Balke-Collander
American Airways, Inc.
Frigidaire Corp.
Union Carbide Co.
Columbia University
Eastman Kodak Stores
City of New York
Board of Education
Board of Transportation
Borough of Brooklyn
Sinclair Navigation Co.
Waukesha Motor Co.
The Todd Company
Vanadium Corp.
The Delaware & Hudson Co.
Dill & Collins
Bell Telephone Co.
Neenah Paper Co.
A. P. W. Paper Co.
Willys-Knight Motor Co.
Perfect Circle Co.
The Solvay Process Co.
Rud Manufacturing Co.
Consolidated Gas Co.
Proctor & Gamble
Detroit Edison Co.
Reading Iron Co.
American Colortype Co.
Niagara Lithograph Co.
Globe-Wernicke Co.
Olympia Canning Co.
Braden Copper Co.
United Research Corp.
Majestic Reproduction Co.
Murry Ohio Mfg. Co.
Bastian-Morley Co.
Sullins College
Bury Compressor Co.
Railway & Indst. Eng. Co.
Pittsburg Stencil & Tool
Faultless Rubber Co.
Amer. Electrotype Co.
Salinas Motor Co.
Penn State College
Iowa State College
State of Kansas
Republic Carbon Co.
The American Thread Co.
Colonial Steel Co.

REPLACES MANY LARGE 'SCOPES



NEW THINGS TO SEE EVERYWHERE

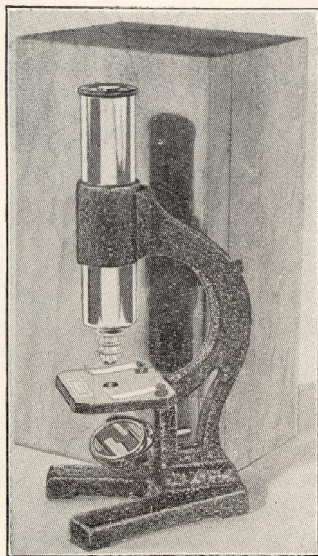
Eliminating New York

MICROSCOPES

MICROSCOPES have a universal appeal. They are indispensable as a source of profit to the botanist, zoologist, biologist, physician, chemist, entomologist, geologist and mining engineer. Not only are they a source of pleasure to the amateur but a source of knowledge to the inquiring.

150 Power, \$5.98

Larger--More Powerful Than \$18 Glass



Now, at an unbelievable price, the largest, heaviest and most powerful microscope we have ever offered under \$18.

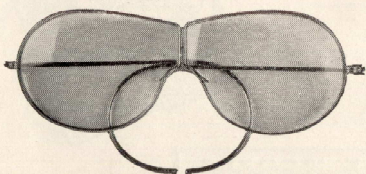
With it, you can see weird, grotesque living creatures in water, priceless gems in sand, handkerchiefs look like fish net, ordinary blotter like a pile of logs, mold like a forest and countless other interesting and instructive things.

Precision built and simple to use. Not to be confused with the flimsy overrated microscopes on the market made merely to sell. Has large, heavy 6" base and highly polished extra heavy tube that can be instantly removed for inspection at close quarters. Three fine objectives give range of powers to 150 diameters (22,000 times area). Takes standard oculars increasing power to 300x or more. In fine wood box with slides, etc.

Not many available—purchased before inflation.

No. 741, 50-100-150x \$5.98

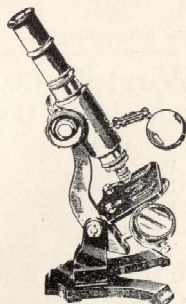
No. 742, similar to above but heavier and hinged joint, powers, 50, 150, 250.... \$8.95



SHOOTING and MOTOR GOGGLES

Wear the TROOPER? The snappiest goggle on the road for sun, wind, snow and dust. Large curved lenses give full protection. Temples covered with brown moisture-proof tubing. Frames are not plated but yellow GOLD FILLED or white metal. Made by one of the largest American factories to sell at \$3.50 in 1930. We got \$2.89 (see 1931-33 catalogs). Colors: smoke, amber, blue, olive. Price98c

(Fine case 19c extra)



No. 1456

No. 1456 Brass compound—"American Model"—jointed base. Double rack and pinion focusing adjustment. Two large achromatic eye-pieces. Height 11½ in.; triple lens objective; iris diaphragm and condenser. Magnifications 80, 100, 200, 280 and 480x....\$69

No. 1466, similar to above but without condenser. One of the outstanding microscope values. Powers are 50, 85, 100, 180, 210 and 400x. \$35

No. 1367, similar to 1366 but powers to 720x...\$68.50

BUSCH MICROSCOPE

This Busch microscope is an instrument of the highest grade, scientifically constructed in every detail. Has separable achromatic objectives and orthoscopic ocular which gives a flat, well-defined field. Spiral screw for fine adjustment. The mirror may be turned completely to the rear and objects viewed by holding to natural or artificial light, rendering this instrument ideal for classroom study. Attachable to stereopticon for micro-projection. Adjustable 30 to 200 powers.

No. 6280, with case\$29.75



MB

RIFLE TELESCOPES

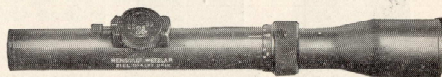
These two Hensoldt rifle telescopes are the most popular models among target shooters and hunters.

The Zielklein 2¼x has a field of 95 yards and weighs 8 oz. Price\$29.00

The Zielyt 2¾x has a field of 135 yards and weighs 9 oz. Price\$38.00



Zielklein 2¼ Power



Zielyt 2¾ Power

Do Your Own Weather Forecasting

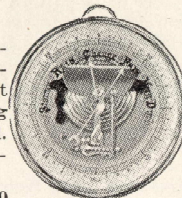
FORECAST your own weather 8 to 24 hours in advance. A good barometer will warn you of coming storms, rain, frost, snow or tell you if good weather is ahead. Know in advance how radio reception will be.

Indispensable for planning motor trips, outings, picnics, hunting, fishing, etc. A necessity to farmers, gardeners, fruit growers and others. Each instrument is guaranteed accurate and has a graduated scale and a brass indicator to observe the change from day to day.

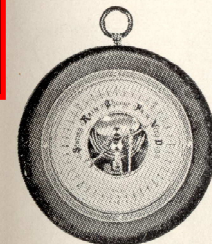
The U. S. Weather Bureau's most important instrument.

This beautifully finished brass German barometer is one of the most popular models. Has ring to hang or feet to stand. Open 4 in. graduated enamel dial.

No. 1332\$5.90



No. 1332



No. 3336

Plain round case very finely finished in dark mahogany. Open graduated celluloid dial. Ring to hang.

No. 3336M 2 in. dial. 3¼ in. over-all.

Price\$2.75

No. 3336 3¼ in. dial. 5¼ in. over-all

Price\$4.50

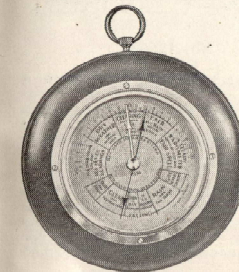
Octagon case mahogany finish. Closed 4 in. gilt dial. 5½ in. over-all. Can be hung by ring or will stand on base.

No. 3332\$6.95



No. 3332

Weather At a Glance!



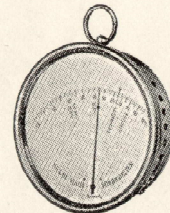
A direct reading barometer done away with all intricate charts and numbers. Has 6¼ inch mahogany back, bevel glass and 4 in. antique gold finish dial having direct readings. The blue hand indicates the rising forecasts, while the red the falling.

Barometers of this grade sell considerably higher—double and even several times as much. Our foreign connections enable us to sell them at this very low price. A beautiful instrument suitable for the finest homes.

No. 3336F\$7.95

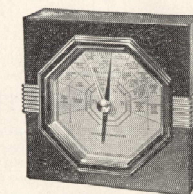
HYGROMETERS are of great hygienic value. They register the amount of moisture and should be in every home, office or shop. Excessive dryness or humidity are detrimental to health or merchandise. With proper humidity a lower temperature can be maintained saving a considerable amount of fuel in winter.

No. 3500 Black frosted case with polished brass bezel, ring and feet; 3¼ in. aluminum dial. Sensitized hair operated..\$4.75



No. 1329, same as No. 3500 but 2½" dial and polished brass case. An unusual value\$3.50

Taylor Stormoguide



This beautiful new model Stormoguide by Taylor of Rochester forecasts the weather 12 to 24 hours in advance. Know at a glance exactly what is going to take place. Case and stand are of lustrous bakelite of deep grained mahogany finish. Good aneroid movement; adjustable for altitudes 0 to 2500 feet.

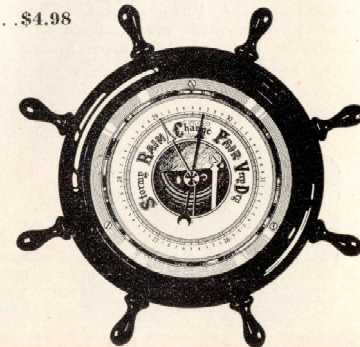
No. T-2259, with 11" base, not illustrated\$14.90

No. T-2257, without stand, as shown 9.95

"Ship's Wheel" Barometer

The "Ship's Wheel" barometer is one of the most popular models and this one sells in Fifth Avenue stores for \$8.50 to \$10. Only a fortunate purchase permits this price. Beautiful lustrous mahogany finish and enamel dial. Back 5" dia. and 7½" across spokes. 3¼" dial. A wonderful value that may never be repeated.

No. 83\$4.98



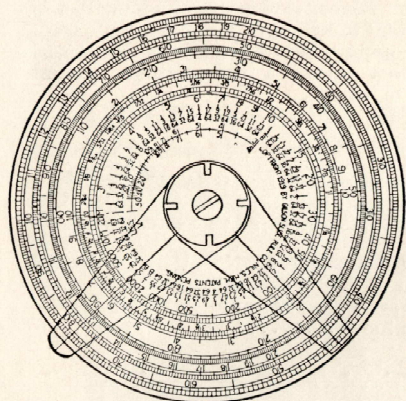
The Midget Slide Rule--5 in 1

Quickly Solves Any Problem

Solves any multiplication, division, addition or subtraction problem and proportion. Gives roots and powers of all numbers. Gives Sines, Cosines, Tangents, and Co-tangents of all angles. Logs of numbers. Handles fractions directly without conversion to decimals. Front side has eight scales; combines Mannheim, Polymetric, Add and Subtract, Log-Log and Binary Rules. Solves complicated problems in one setting. All scales are endless circles.

Those familiar with slide rules will find many short cuts—those not familiar will find simple instructions making it easy to use this instrument for short paths in figuring many problems.

All graduations are clearly marked—easily found on this versatile calculator. Hailed by engineers, draftsmen, machinists, scientists, mathematicians, chemists, students and teachers as the greatest accomplishment in slide rules. Try one for five days and if not satisfied your money will be refunded at once.



complishment in slide rules. Try one for five days and if not satisfied your money will be refunded at once.

No. 79 Slide Rule \$1.50 Case for Slide Rule 50c extra

Taylor Thermometers

Tube with magnifying front; red permacolor filled (easy reading and non-fading). Square top, black oxidized finish, white filled figures and graduations. All metal parts brass plated. Natural oak or cherry finish wood back. Height 6 inches. Covers a wide range of temperatures. Suitable for either outdoor or inside use.

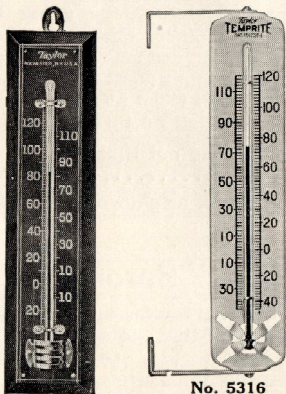
No. 5120 \$1

FOR OUTSIDE WINDOW

Sturdy, weather-proof construction. White enamel on steel, non-chipping; distant reading scale, lens front tube, permacolor filled, complete with window brackets for attaching to window frame. Height 8 1/4 in.

This Temprite is distinctive—above the average in design and quality and below the usual price.

No. 5316 \$1



No. 5120 No. 5316

Jockey Club

Sportiere 19 ligne field glass. Good power and clear lenses. Excellent for bird study, boy scouts or where great distances are not required.

No. 2568, with case \$3.45

The glass came to hand today and I thought I had better advise you. Having had many years experience with many different field glasses and binoculars, including service with the U. S. Marines, it didn't take me over 10 minutes test to realize that you have given me a super value.

A. M. MADAY, Silt, Colo.

I am very much pleased with them (No. 7012). They more than come up to my expectations. They surpass, by far, binoculars two of my friends paid almost twice as much for. Thank you for your quick and courteous services.

WM. BLIEG, Norwich, Conn.



No. 18663

A model that has long been a favorite among outdoor people especially Boy Scouts. The tubes are engraved "Extra Powerful Field" and "Extra Powerful Marine." A glass of good power suitable for ordinary use. Height closed 7 1/4-in. Extended 9 1/2-in. With sunshades fully extended 11-in. Finished in black. Lenses 44mm dia. Retail in stores for \$8. No. 18663 with case ... \$5.55



Precision Drawing Instruments

Professional
\$9.95

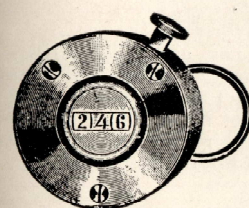
This is our finest drawing set and represents quality and precision in every part. At the special price quoted, it represents one of the best buys today.

German silver. Contains 5 1/4" compass with pen, pencil, needle point parts and lengthening bar; 4 1/4" compass with pen, pencil, needle point parts; 5 1/4" plain divider; 4 1/4" spring bow divider; 4 1/4" spring bow pencil; 4 1/4" spring bow pen; 5 1/4" cross bar ruling pen; 4 3/4" cross bar ruling pen; two ruling pen handles (will fit spare parts making additional instruments); box leads; screwdriver. In green velvet lined, padded pocketbook case, 11 1/4"x5 1/2". Others often ask \$18.

No. 6470 Our price \$9.95

Student

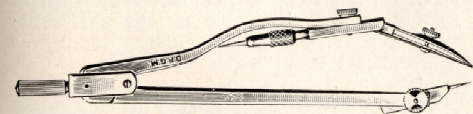
German silver. 6" compass with pen, pencil, needle point parts and lengthening bar; 5 3/4" divider; 3 1/2" spring bow divider; 3 1/2" spring bow pen; 3 1/2" spring bow pencil; 5 1/4" ruling



Tally Register

A 2" diameter imported tally or counting register. Highly nicked with glass crystal. Counts 1 to 999. A much needed instrument in many lines of business.

No. 236 \$2.89



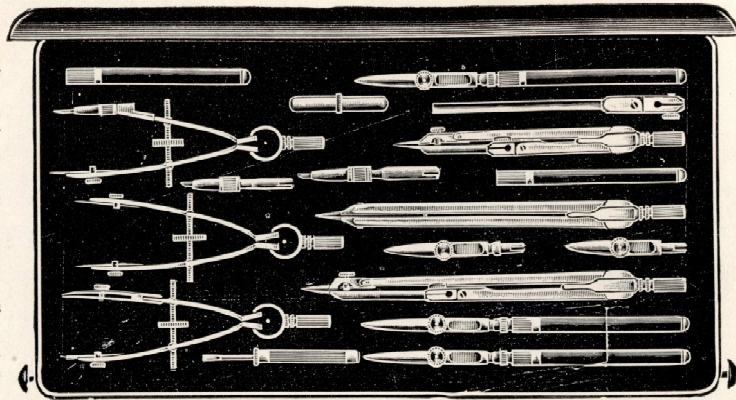
3-IN-1 Compass

PEN : PENCIL : DIVIDER

This 3 in 1 compass combines pen, pencil and divider all in one. Instantly changed from one to the other. Length 5 1/4". German silver, finely made.

No. 3281, in paper box \$1.25

(Velvet case, 25c extra)



pen; 4 1/2" ruling pen; box leads, screwdriver. Green velvet lined, padded pocketbook case, 9 1/2"x4 1/2".

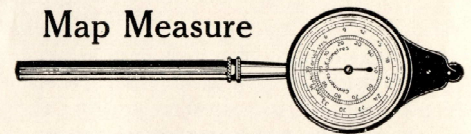
No. 2049 \$5.95

School

German silver. 5 1/4" compass with pen, pencil needle point parts and lengthening bar; 5 1/4" divider; 3 3/4" spring bow divider; 3 1/4" spring bow pen; 3 1/4" spring bow pencil; 4 3/4" ruling pen; ruling pen handle (will fit spare parts); box leads. Green velvet lined, padded pocketbook case, 8 1/2"x4".

No. 6408 \$4.50

Map Measure



This fine imported map measure is indispensable to tourists and others wanting to measure distances more accurately between various points on maps and globes. Will also measure irregular surfaces or contours.

No. 176 \$3.25

Metal Protractors

Engine Divided to 1°

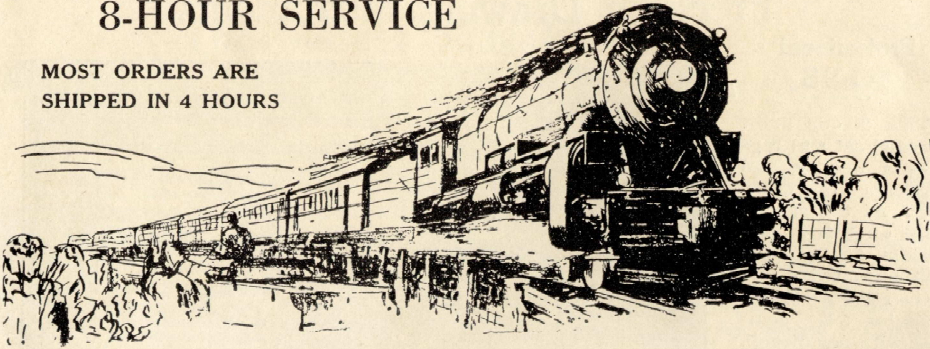
3 1/8" 10c
3 3/4" 15c
5" 19c

I have received DuMaurier binoculars, No. 7010, which I ordered from you, in perfect condition. I have given these glasses a fair test and they have by far exceeded my expectations. I wish to thank you for your promptness in attending to this order. If, in the future, I need anything which you can supply I will order it from you immediately, knowing of your prompt attention.

WILLIAM I. NELMS,
339 Front St., Minersville, Pa.

8-HOUR SERVICE

MOST ORDERS ARE
SHIPPED IN 4 HOURS



Quick Service

Over 95% of the orders received can be shipped within eight hours. Orders received in the morning are filled the same day. Orders received by 4 P. M. are filled before closing time. Being actual importers, we carry sufficient stock at all times.

What Cash Means To You and Us

A man asked a friend the hardest thing he ever did. His friend answered, "Make ten easy payments". Installment buying costs more. The price must be raised high enough to cover the additional time payments, the large per cent of merchandise not paid for and the tremendous amount of bookkeeping, clerical work and postage. The man who buys on time pays all losses and

Free Trial

You run no risk. We have been selling glasses in Elmira for a good many years. Any bank will tell you about us or write to the magazine in which you saw our ad. They will guarantee satisfactory dealings.

Terms and Shipping

Prices are cash with order. You can send Postal Money Order, Express Order, Bank Draft, Cash by Registered Mail or Personal Check.

Orders outside the United States must be accompanied by New York Bank Draft or Postal Money Order. Be sure to add the correct amount your bank charges for exchange, if any.

Used by Sports Authorities

As evidence of the high quality of the glasses listed in this catalog, such magazines as National Sportsman, Hunter-Trader-Trapper, Hunting & Fishing, Sports Afield, Izaak Walton League and others, who are certainly authorities on the proper glasses to use for outdoor sports, hunting and so forth, use them as gifts to their readers for getting new subscribers.

Substitution

A large stock is always carried but it may happen that some model will sell faster than anticipated or the factory may be delayed. Should this ever occur, we will never send an inferior item. The same grade or better will always be supplied, and it may be returned if not desired.

excess charges. He is not always sure that the merchandise is first grade or but that it has been used a month or two by someone before he got it. And many an article has been taken away in time of sickness or lack of work, without any refund.

We buy for cash and sell for cash. Everything is brand new at the lowest possible price. Compare prices and quality. You will be pleased at the saving.

Everything is brand new and TESTED before shipping. Order the glass you want according to the terms below. If at the end of five days you do not care to keep it, you may return it for full refund without any word whatever. You are the sole judge.

When absolutely necessary, we will ship C. O. D., but require a deposit of at least \$5 and do not pay postage or charges either way. No C. O. D.'s sent outside the United States.

RUSH SHIPMENTS can be made by sending money and ordering by telegraph. All glasses have cases and are sent prepaid unless otherwise specified. NOT PREPAID TO DEALERS.

MB

Order Blank

DuMaurier Company,
Elmira, N. Y.

Date _____

Gentlemen:

Enclosed find \$ _____ for which please send me

No. _____

Prepaid
if sent
parcel post.
We do not
prepay if
sent express.

subject to five days' trial. It is understood that I may return it for exchange or my money if not satisfied.

Please _____

PRINT _____

Name and _____

Address _____

Please check proper square to insure promptness.

- Ordered from my catalog.
- Ordered from friend's catalog whose name is _____

Remarks:

PLEASE DO NOT WRITE BELOW THIS LINE

By Their Customers You Shall Know Them

As a man is judged by the company he keeps, so is a house judged by its customers. Not only have we sold to the United States Government, State Forest Departments but to officers and individuals in the largest organizations in the country. A few are listed below:

Many have purchased several.

| | |
|-------------------------------------|---|
| U. S. Government | Byrd South Pole Expedition |
| State of Maine | Notre Dame |
| State of Pennsylvania | Jones & Laughlin Steel Corp. |
| State of Minnesota | Boy Scouts of America |
| State of Maryland | American Steel Dredge Co. |
| State of Illinois | Bronx Borough Bank |
| Fokker Aircraft Corp. | First Trust & Deposit Co. |
| Palisade Park Commission | Colgate University |
| Eastman Kodak Company | National Sportsman Magazine |
| National City Bank of New York | Izaak Walton League |
| American Smelting & Refining Co. | Hunter-Trader-Trapper |
| Hunting & Fishing Magazine | Sports Afield |
| First National Bank, Hibbing, Minn. | Farmers & Mechanics Bank, Greenwood, Wis. |
| The New York Trust Co. | City of Lynchburg, Va. |
| Clyde Steamship Co. | Cornell University |



What Users Say:

Please send me one more pair of glasses like the other. I like the glasses fine.
J. W. Shoopman, P. M., Shoopman, Ky.

Will you please send me another just like it as I wish to give it to a friend for Christmas. Will you kindly give this the same kind attention you did the other?
Miss Leone Cribbs, Oil City, Pa.

I am certainly more than pleased and every one who has seen them says the same thing. I don't see how you sell them for the money.
Gillet Mitchell, Dunnellen, N. J.

Received the glasses and I am very much pleased with them and your kind attention bestowed upon me.
Sgt. Valentine Feyer, U. S. M. C.

I have now purchased several articles from you and have been instrumental in effecting other

purchases by my friends. In every instance you have been found to be absolutely reliable and honest. Harris Crandall, Supervising Principal, Corinth, N. Y.

Received glass Monday afternoon. It is a peach and I am well satisfied. Samuel Feller.

Am well satisfied with the glass and thank you for the courtesy shown.
Jacob J. Cordes, German Valley, Ill.

It is worth more than I paid for it. Does well at night. Have not had a fair test yet. No place to look over two miles.
George W. Forgery, Monroe, La.

In power, illumination and sharpness it has proven exceedingly satisfactory and I am more than pleased.

John Clarke, New York, N. Y.

BUY YOUR GLASS FROM EXPERTS!

DuMaurier Company :: Established 1916

The Best In Glasses For 18 Years

BUY a field glass as you would a watch. Buy from experts. Anyone can sell field glasses, but a very small fraction of people, including actual importers, know anything about them. They buy them as glasses and sell them the same way. With DuMaurier Company, it is different. We are experts. It is our business to know glasses. We design them and know them down to the last detail. Our glasses are sold to see through and not just so much merchandise at a price.

INDEX

| | Page | | Page |
|--|--------|---------------------------------------|----------------|
| Amateur Telescope Making | 21 | FIELD GLASSES | |
| Automatic Guide Control | 24 | DuMaurier | 10, 14, 20, 24 |
| Barometers | 31 | Sportiers | 25, 32 |
| BINOCULARS | | Sportglass | 24 |
| Busch | | Sportscope | 20 |
| 24x56mm | 16 | Floroscope | 25 |
| 18x56mm | 16 | Goggles | 30 |
| 15x52.5mm | 16 | Hygrometer | 31 |
| 10x46.5mm | 16 | Instructions for selecting glasses .. | 4, 5 |
| 9x51.5mm | 17 | Linen Testers | 25 |
| 8x42mm | 17 | Magnifiers | 25 |
| 7x51.5mm | 17 | Map Measure | 33 |
| 6x37.5mm | 17 | Microscopes | 25, 28, 30 |
| 6x31mm | 17 | MONOCULARS | |
| Colmont | | Busch | |
| 6x24mm | 20 | 24x56mm | 16 |
| DuMaurier | | 18x56mm | 16 |
| 20x54mm | 6 | 9x51.5mm | 17 |
| 16x50mm | 6 | DuMaurier | |
| 12x45mm | 7 | 20x54mm | 6 |
| 12x35mm | 7 | 16x50mm | 6 |
| 10x40mm | 8 | 12x45mm | 7 |
| 10x32mm | 18 | 8x32mm | 10 |
| 8x34mm | 9 | Dumor | |
| 8x30mm | 10 | 20x52mm | 15 |
| 8x26mm | 10 | 6x21mm | 20 |
| 5½x20mm | 11 | Lemaire 8-10-12x | 23 |
| Dumor | | Pedometers | 24 |
| 20x52mm | 15 | Protractors | 33 |
| 10x32mm | 13 | Reading Glasses | 25 |
| 8x25mm | 12 | Repairing | 25 |
| Lemaire | | Selvyt Cloths | 20 |
| 8-10-12x | 22 | Slide Rule | 32 |
| 6-8-10x | 22 | Tally Register | 33 |
| 6x33mm | 20 | TELESCOPES | |
| Clamps (telescope, binocular) | 27 | Astronomical | 21, 26, 27 |
| Compasses | 24 | Busch | 21, 26 |
| Drawing Instruments | 33 | Rifle | 30 |
| Eye Pieces | 26, 27 | Spotting | 26, 27 |
| | | Target Shooting | 26, 27 |
| | | Vion | 21, 27 |
| | | Thermometers | 32 |
| | | Tripods | 27 |