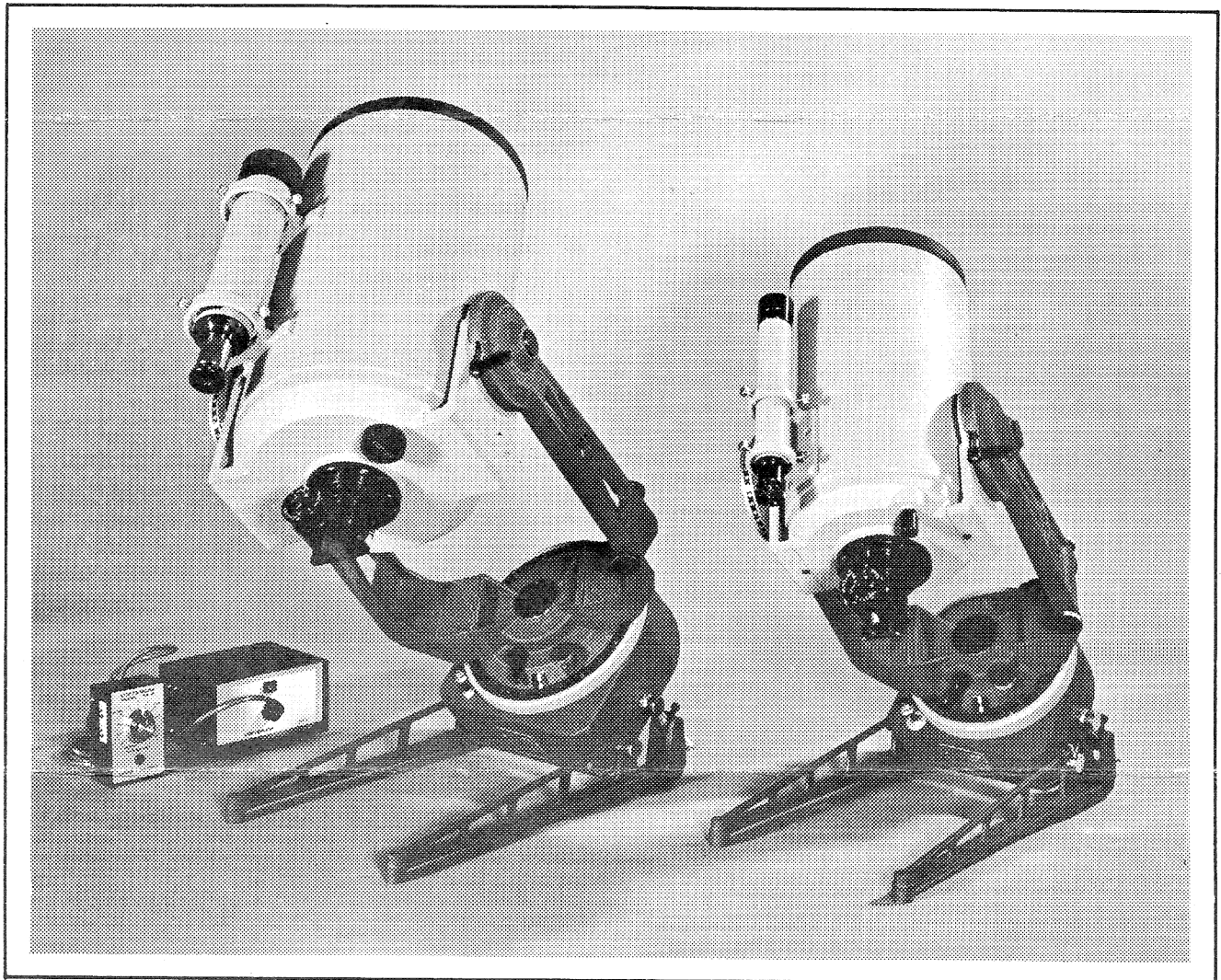


DYNAMAX 6

EXPLORE THE UNIVERSE . . . OR THE WORLD AROUND YOU!

Whether you are an Amateur Astronomer, Astrophotographer, Nature Enthusiast, Telephotographer or Observer, the superb new Dynamax 6 will add new dimensions to your viewing pleasures! Close-couple your 35mm, SLR camera and you now own the world's sharpest 6", f/10 astrocamera — telephoto lens combination.



DYNAMAX 8

DYNAMAX 6

One glance tells you that this stunning new Dynamax shows the careful craftsmanship, advance design and extra finishing touches that set it apart from other instruments of this type. This superb telescope combines utmost portability with unmatched versatility and performance in an aperture that puts it in a class by itself.

CRITERION MANUFACTURING COMPANY

FEATURES . . .

THE MOST PORTABLE 6" TELESCOPE IN THE WORLD!

The incredibly compact size of this rugged 6" allows you to take it with you wherever you go.

Imagine being able to bring a complete observatory with you on your next vacation! Just

drop it into its carrying case and pack it in with the rest of your luggage. The total size of the Dynamax 6 and carrying case is actually more compact and lightweight than an average suitcase.

EXPAND YOUR HOBBY THROUGH TOTAL VERSATILITY

The Dynamax 6 is not just a 6" visual telescope. Attach your present 35mmSLR camera and this versatile instrument becomes the world's sharpest 6" f/10 telephoto lens for daytime use. A complete line of accessories permit observatory quality photographs of moon, planets, or deep sky objects.

Four instruments in one — the Dynamax 6 is a versatile, multipurpose instrument. Use it as a telephoto lens, astro-camera, long range microscope or astronomical telescope.

What does this mean to you?

If you are an **amateur astronomer** you will get the most use of your Dynamax 6 at night. But during the daytime, you will be able to observe and study nature close-up in your own backyard!

If you are a **nature photographer** you can now add photos of astronomical objects such as the moon or planets to your already impressive collection of earthly photographs.

If you are a **nature enthusiast** use your Dynamax to observe and study mother nature at its finest — but at night, you can expand your hobby into the extra-terrestrial.

If you are an **astrophotographer** you will enjoy the ease of photographing planetary and deep sky objects — but this instrument will also permit you to expand your hobby into the world of daytime nature photography as well.

OPERATIONAL SIMPLICITY FOR EASY USE

Even if you have never used a telescope before or have no understanding of astronomy, the sheer simplicity of operation guarantees you expert results.

The Dynamax series is designed with the user in mind. Operation is so simple, in fact, that your whole family will share in new found pleasures together. Seated behind the eyepiece of the Dynamax, at first you'll note the convenient location of all the controls. Both setting circles are

easily read without having to move a muscle. The satin smooth movement of every control does not come by accident — but rather by mechanical excellence on the highest order of precision.

By using these marvelously simple and smooth controls, the Dynamax 6 may be effortlessly aimed at any object. Even the 10 year old junior scientist in your family will have no difficulty in using this versatile instrument.

BREATHTAKING PERFORMANCE . . .

Is the only way to describe the results you'll get with this exquisite optical system. Over the course of 30 yrs. Criterion has manufactured and sold more telescopes than any other manufacturer in the U.S.A. Thousands of Dynascopes worldwide attest to our breathtaking optics and engineering leadership. Certainly, you can depend on the Dynamax 6 to continue this tradition of dependability and superperformance.

Just imagine what you will be able to observe while comfortably seated at the eyepiece of this elegant observatory telescope. Sweep across the craters of the moon at high power or study the mysterious rings of Saturn in intricate detail. Explore the jeweled glitter of star clusters, the eerie depths of gaseous nebulae, or the cartwheel effect of whirling galaxies, millions of light years away! And, in the country landscape, an astonishing wealth of detail invisible to the naked eye will continually thrill the owner. Unquestionably, this is the most capable 6" telescope ever made to study or photograph the

bird, animal, insect, flower or human hundreds of yards away.

City dwellers have any number of fascinating views to explore. And, the Dynamax 6 can swing into action at a moment's notice, catching transient events, because it requires no setting up or take down. You will surely find your always-ready Dynamax gives you experiences you'll never tire of.

The Dynamax 6 is your doorway to the heavens — without ever having to leave your own backyard. And yet, this versatile instrument will show you every detail in a spider's web at 100 feet as easily as it will reveal the mysteries of outer space!

The world's most compact and versatile 6" telescope can be yours today — and like all Criterion products, the Dynamax 6 is **unconditionally guaranteed**. Comes complete with electric drive, setting circles and manual controls on both axes, 6x30 finder, star diagonal, two eyepieces, carrying case and latitude adjuster set.

COMPLETE PRICE \$610.00 F.O.B. HARTFORD, CT. 06110

ORDER NOW FOR PROMPT DELIVERY

CRITERION MANUFACTURING COMPANY

620 Oakwood Ave., West Hartford, Conn. 06110 (203) 247-1696

TECHNICAL SPECIFICATIONS

	DYNAMAX 6	DYNAMAX 8
CLEAR APERTURE	6"	8"
DIA. OF PRIMARY MIRROR	6.25"	8.3"
SECONDARY OBSTRUCTION	2.0"	2.75"
CASSEGRAIN FOCAL LENGTH	1524 mm	2110 mm
RESOLUTION LIMIT	.75 ARC/SEC.	.5 ARC/SEC.
USEFUL MAGNIFICATION	30-360x	40-500x
PHOTOGRAPHIC SPEED	F/10	F/10
IMAGE SCALE (field of view)	1°/inch	.72°/inch
FAINTEST MAGNITUDE	14	14.4
UNVIGNETTED FIELD	2" circle	2.75" circle
NEAR FOCUS	10 feet	25 feet
FINDERSCOPE SIZE	6 x 30	8 x 50
EYEPIECES	30mm, 18mm	30mm, 18mm, 12.7mm
STAR DIAGONAL	1¼"	1¼"
DIA. OF SETTING CIRCLE — R.A. DEC.	6½" 4"	8" 4"
ACCURACY OF CIRCLES — R.A. DEC.	1 line=4 min. 1 line=1°	1 line=4 min. 1 line=1°
DIA. OF DRIVE GEAR	4½" spur	6" spur
SLOW MOTIONS	manual (both axes)	manual (both axes)
PHOTOGRAPHIC ACCESSORIES	optional	telextender, drive corrector, adapters
WEIGHT	15 lbs.	28 lbs.
SHIPPING WEIGHT	30 lbs.	55 lbs.
SIZE OF CARRYING CASE	11 x 13 x 23	15 x 17 x 28
SIZE (SWUNG DOWN)	9 x 10 x 20	12 x 13 x 24

