

# TELESCOPE

HIGH QUALITY ASTRONOMICAL TELESCOPES.

Precision Made. Selected Optics.

AE-106 D=101mm F=1600mm

AE-105 D=101mm F=1250mm



AE-71

D=76 mm

F=910 mm



AE-70

D=76 mm

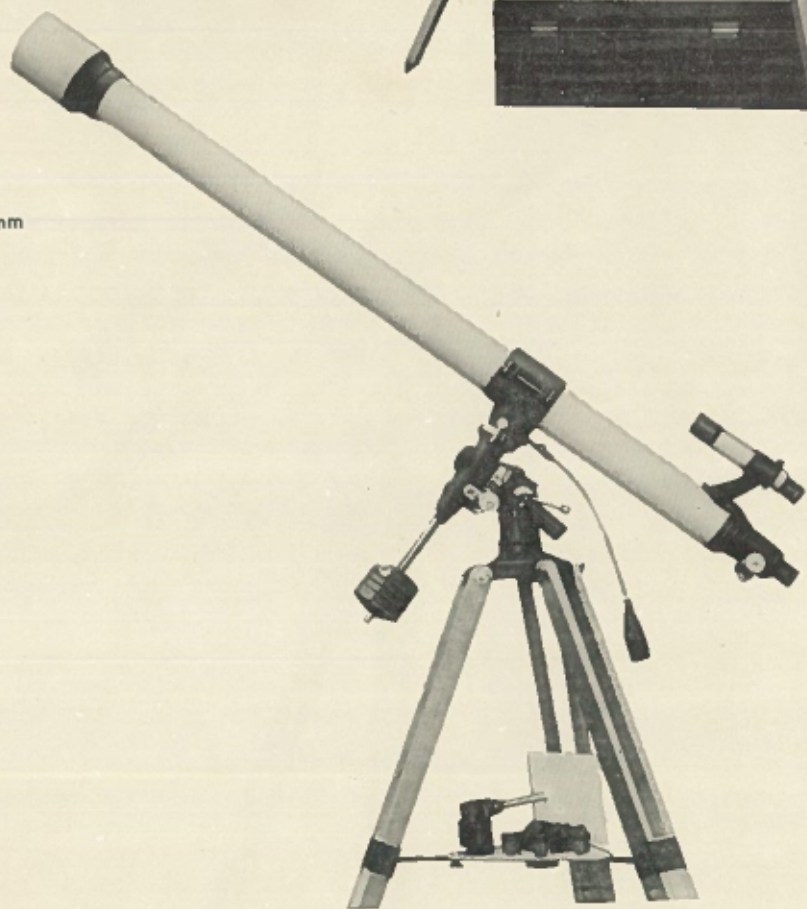
F=1200 mm



AE-72

D=76 mm

F=1400 mm

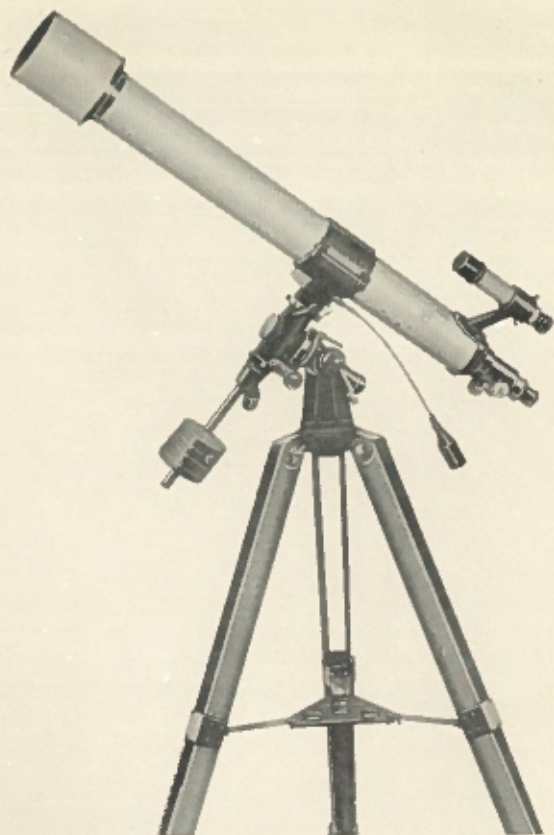




AE-76

D=76 mm

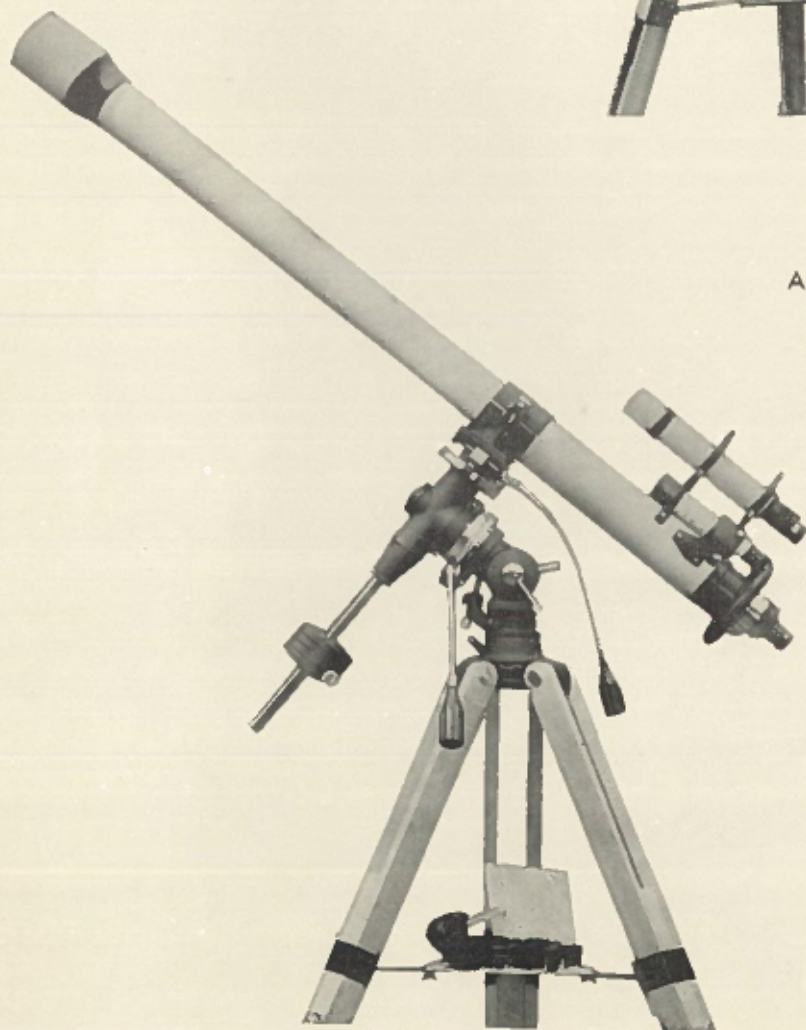
F=910 mm



AE-73

D=76 mm

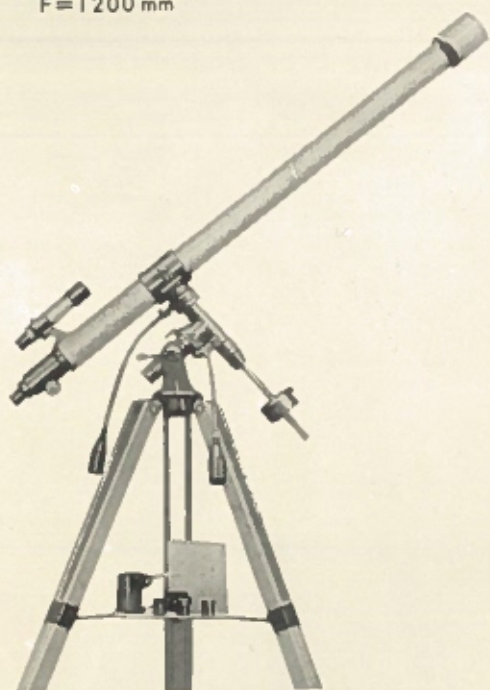
F=1400 mm



AE-60B

D=60 mm

F=1200 mm



AE-61

D=60 mm

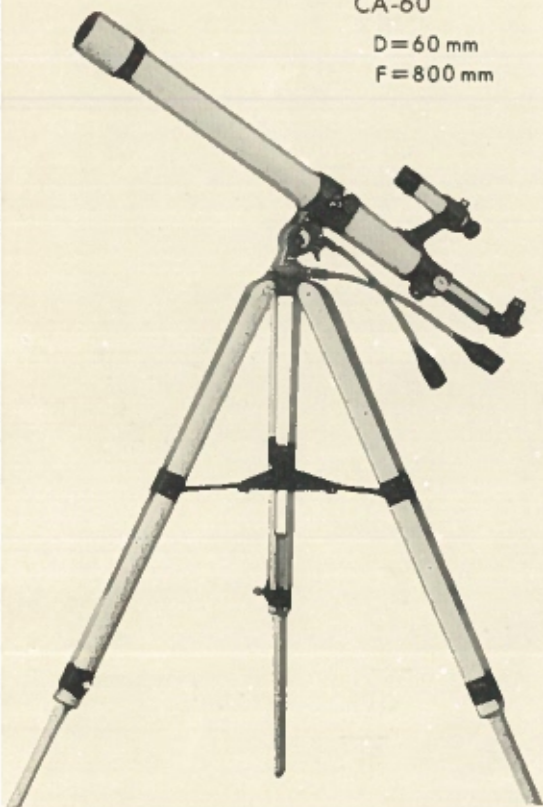
F=910 mm



CA-60

D=60 mm

F=800 mm



BA-50B

D=50 mm

F=600 mm





RT-80

D=100 mm  
F=900 mm



RT-80E

D=100 mm  
F=900 mm



RT-100

D=100 mm  
F=900 mm





R-6

D=152 mm

F=2800 mm

Mounting	Optical			Accessories
Equatorial with micro-motion adjustments by flexible handles.	Mirror aperture	152mm	6	SR. 4mm HM. 6mm eyepieces, HM. 9mm HM. 12.5mm H. 20mm HM. 25mm
	Focal length	2800mm	1	25×50mm Star Finder
	Light collection power for naked eye	460×	2	Sun filter
			1	Moon filter
	Resolving power with respect to double stars	0.8"	1	Hour & declination circle
	Faintest discernible star	12.7m	2	Flexible Handle
Magnifications Astro	112×140× 224×311× 467×700×	2	Wooden Carrying case	



Model No.		AE-106	AE-105	AE-73	AE-72	AE-71	AE-70	AE-76
Optical effect	Objective Fraunhofer type Achromatic, Hard Coated	Clear aperture 101mm Focal length 1600mm Light collection power for naked eye 204 × Resolving power with respect to double stars 1.16" Faintest discernible star 11.8m	101mm 1250mm 204 × 1.16" 11.8m	76mm 1400mm 118 × 1.6" 11.2m	76mm 1400mm 118 × 1.6" 11.2m	76mm 910mm 118 × 1.6" 11.2m	76mm 1200mm 118 × 1.6" 11.2m	76mm 910mm 118 × 1.6" 11.2m
	Magnifications	Astro. 64 × 128 × 178 × 267 × 400 ×	50 × 100 × 139 × 208 × 312 ×	56 × 112 × 156 × 233 × 350 ×	56 × 112 × 156 × 233 ×	36 × 73 × 101 × 152 ×	60 × 96 × 133 × 200 ×	36 × 152 ×
	Eye-pieces	SR-4mm HM-6mm HM-9mm HM-12.5mm HM-25mm	SR-4mm HM-6mm HM-9mm HM-12.5mm HM-25mm	SR-4mm HM-6mm HM-9mm HM-12.5mm HM-25mm	HM-6mm HM-9mm HM-12.5mm HM-25mm	HM-6mm HM-9mm HM-12.5mm HM-25mm	HM-6mm HM-9mm HM-12.5mm H-20mm	HM-6mm HM-25mm
Mounting & Leg		Equatorial Wooden Field tripod	Equatorial Wooden Field tripod	Equatorial & Alt-azimuth Wooden Field tripod	Equatorial & Alt-azimuth Wooden Field tripod	Equatorial & Alt-azimuth Wooden Field tripod	Equatorial & Alt-azimuth Wooden Field tripod	Equatorial & Alt-azimuth Wooden Field tripod
Accessories	Star finder	25 × 50	25 × 50	12 × 40, 6 × 30	6 × 30	12 × 40	6 × 30	6 × 30
	Sun filter	2	2	2	1	2	1	1
	Moon filter	1	1	1	1	1	1	—
	Erecting prism	1	1	1	1	1	1	1
	Star diagonal prism	2	2	1	1	1	1	1
	Sun diagonal prism	1	1	1	1	1	—	—
	Sun projection screen	1	1	1	1	1	1	1
	Hour & declination circle	1	1	1	1	1	1	1
	Flexible Handle	2	2	2	2	2	2	2
	Carrying case	Wooden 3	Wooden 3	Wooden 2	Wooden 1 Styrofoam	Wooden 1	Wooden 1 Styrofoam	Wooden 1 Styrofoam

Model No.		AE-60B	AE-61	CA-60	BA-50B	RT-80	RT-80E	RT-100
Optical effect	Objective Fraunhofer type Achromatic, Hard Coated	Clear aperture 60mm Focal length 1200mm Light collection power for naked eye 73 × Resolving power with respect to double stars 2.0" Faintest discernible star 10.7m	60mm 910mm 73 × 2.0" 10.7m	60mm 800mm 73 × 2.0" 10.7m	50mm 600mm 51 × 2.4" 10.3m	100mm 900mm 204 × 1.2" 11.8m	100mm 900mm 204 × 1.2" 11.8m	100mm 900mm 204 × 1.2" 11.8m
	Magnifications	Astro. 48 × 96 × 133 × 200 ×	46 × 101 × 152 ×	40 × 64 × 133 ×	50 × 100 ×	45 × 150 ×	36 × 72 × 150 ×	36 × 72 × 100 × 150 ×
	Eye-pieces	HM-6mm HM-9mm HM-12.5mm HM-25mm	HM-6mm HM-9mm H-20mm	HM-6mm HM-12.5mm H-20mm	HM-6mm HM-12mm	HM-6mm H-20mm	HM-6mm HM-12.5mm HM-25mm	HM-6mm HM-9mm HM-12.5mm HM-25mm
Mounting & Leg		Equatorial & Alt-azimuth Wooden Field tripod	Equatorial & Alt-azimuth Wooden Field tripod	Alt-azimuth Wooden Field tripod	Alt-azimuth (Yoke type) Metal table tripod	Alt-azimuth Wooden Field tripod	Equatorial & Alt-azimuth Metal Field tripod	Equatorial & Alt-azimuth Wooden Field tripod
Accessories	Star finder	6 × 30	6 × 30	6 × 30	4 ×	5 × 24	5 × 24	25 × 50
	Sun filter	1	1	1	1	1	1	1
	Moon filter	—	—	—	—	—	—	—
	Erecting prism	1	1	1	—	—	—	1
	Star diagonal prism	1	1	1	1	—	—	Diagonal 1 Prism For Finder
	Sun diagonal prism	—	—	—	—	—	—	—
	Sun projection screen	1	1	—	—	—	—	—
	Hour & declination circle	1	—	—	—	—	1	1
	Flexible Handle	2	2	2	—	—	2	2
	Carrying case	Wooden 1 Styrofoam	Wooden 1 Styrofoam	Wooden 1 Styrofoam	Carton 2	Carton 1 Styrofoam	Carton 1 Styrofoam	Wooden & Carton



**YAMAMOTO SEISAKUSHO CO., LTD.**

PRINTED IN JAPAN