

Date						Adopt-A-Scope Inventory	
7/27/2024							
Status	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	2b	Newtonian	5"	Meade	DS-2114	single fork ALT/AZ mount, hand controller (AZ motor bad, ALT motor OK), Light Wt. tripod, 9vDC & Button batteries, AutoStar-LNT-Smart Finder(=GOTO)	40
On hold for tracking & goto tests	13	Maksutov Cassegrain	4"	Meade	ETX 90EC	D=90mm F=1250mm f/13.8, dual fork mounted GOTO Telescope with AutoStar hand controller, (Item 31) Meade 884 tripod with wedge (system NOT tested)	250
Available	18b	Newtonian OTA	4.5"	Celestron	NexStar 114SLT	OTA only (in Celestron "trunk" case), D=114mm F=1000mm f/9.8	35
Available	24	Newtonian	4.5"	Meade	4504	D=114mm F=910mm f/8, small GEM, 5" mount rings, 2 drives (needs hand controller & 15vDC Batt pack), alum tripod. An OK visual instrument. Not suitable for astrophotography, (system NOT tested)	50
Available	53	Newtonian	4.5"	Celestron	114LCM	D=114mm, F=1000mm, f/9.8, motorized GEM in 1-axis (9Vdc Batt), Dovetail to Telescope, Light-wt. mini-tripod (system NOT tested)	40
Available	56	Newtonian	6"	Celestron	(150mm)	OTA with 6+" mount rings, D=150mm F=1000mm f/7, manual GEM, (motor "coupling" ready for owner-provided optional AZ drive motor), alum tripod	45
Available	78	Newtonian	4.5"	Jason	518S	on manual GEM, wooden tripod. (in original box), system NOT tested.	40
Available	79	Archromat Refractor	80mm	Meade	GEM	D=80mm F=1200mm, GEM, 1-axis drive AC motor, wooden tripod (system NOT tested)	25
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Available	102	SCT	8"	Celestron	C8	(older) Orange Tube C8 on dual fork mount w/AC powered drive (in hard "trunk" case, needs wedge & tripod, system NOT tested)	200

Available	103	SCT	10"	Meade	LX200 GPS SMT	(SmartMountTechnology) Dual fork mount GOTO AutoStar scope with UHTC*, ALT/AZ tripod, 12vDC (power supply missing), "nice" accessories, JMI hard case (system test-WORKS)	1500
On hold for system test	104	SCT	8"	Celestron	CPC 800 Starbright Coat'gs	Dual fork mount GOTO scope on ALT/AZ tripod, F=2032 f/10, Nexstar hand controller, 12vDC power supply (system NOT tested)	\$1000 if_working
Available	105	Achromat Refractor	50mm	Celestron	Powerseeker 50AZ	on simple ALT/AZ Mount, Tripod, (for stationary viewing, does not track)	15
Available	106	Newtonian	5"	Celestron	C130	D=130mm F=720, mount rings, on manual GEM, alum tripod, (drive motors are optional upgrade)	40
On hold for system test	107	Achromat Refractor	6"	Celestron	C6-R	D=150mm F=1200mm, 40" tube length, motorized Celestron Advanced GT (GOTO GEM under PC control), 12vDC (missing power supply), "NexStar+" Hand controller, tubular tripod, (system NOT tested)	\$350 if_working
Available	108	SCT	4"	Bausch & Lomb	Criterion 4000	Dual fork mount on AC motorized base for AZ tracking (tested, NOT working), manual Declination, tabletop tripod(3 rods), Not recommended for Astrophotography	40
Available	109	Cassegrain OTA (eyepiece at aft end of tube)	6"	Home Assembled	various part sources (good quality)	OTA only: pri&sec mirrors mounted, 7.5"x31" fiberglass tube, eyepiece focuser 1.25", OTA mount rings, 6x30mm finder scope, needs cleaning (Estimates: F~1000mm? f~6?)	80
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Available	110	Newtonian OTA	8"	Home Assembled	various part sources (good quality)	OTA only: pri&sec mirrors mounted, 10"x43" fiberglass tube, mount base ready to accept D=2" focuser, OTA mount ring assembly-tube can rotate, 8x50mm finder scope, needs cleaning (Estimates: F~960mm? f~4?)	100
Available	111	Newtonian OTA	10"	Home Assembled	various part sources (good quality)	OTA only: pri&sec mirrors mounted, 12"x51" fiberglass tube, eyepiece focuser up to D=2", OTA mount ring assembly-tube can rotate, 8x50mm finder scope, needs cleaning (Estimates: F~1200mm? f~5?)	120

Available	112	Newtonian OTA (less primary)	14"	Home Assembled	various part sources (good quality)	OTA only: missing primary; secondary mirror mounted, 16"x66" fiberglass tube, eyepiece focuser up to D=2", OTA mount ring assembly-tube can rotate, 8x50mm finder scope, needs cleaning (Estimates: F~1270mm? f~4.5?)	50
Available	113	Refractor	60mm	Bushnell	Voyager	F=700mm ALT/AZ on alum tripod, red dot finder, manual pointing adjustment, Calendar for audio instructions from Sky Tour Hand Piece ran out of date in 2020. Recommend for Stationary Viewing.	10
On hold for system test	114	SCT	8"	Celestron	older C8 with upgrades	Dual fork mount, wedge, tripod. Upgrades: a)Byers worm drive gears, b)tracking speed adjustment box, c)motorized Declination correction (to be connected). AC input power, eyepiece & camera accessories, finder scope 8x50mm, (system NOT tested)	350 if_working
On hold for system test	115	SCT	8"	Celestron	G8 model 11023	G8 has dovetail for CG-4 EQ motorized GEM w/Hand Controller (simple Up/Dn/Rt/Lt, Celestron model 93523), uses 4xC Batts@6vDC, alum tripod, eyepiece accessories, in hard "green trunk" case (system NOT tested)	400 if_working
Available	116	Newtonian OTA	5"	Celestron	Cometron	OTA Only, D=125mm F=1000mm f/8	45
Available	117	Newtonian OTA	4.5"	Meade	TeleStar DS-114	OTA Only, D=114mm F=910mm f/8	40
Available	119	Tripod & Wedge	for 8" SCT	Criterion (old)	Heavy Duty Field Tripod	Wedge is BLUE, 2" tubing, likely from 1970's-1980's (condition is dirty)	25
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Available	120	Tripod & Wedge	for 8" SCT	Meade	Heavy Duty Field Tripod	2" tubing, from 1980's-1990's for 8" SCT's, Wedge has fine adjustment Bolt for EQ alignment (condition: dirty)	70
Available	121	Tripod ONLY	for 8" SCT	Meade	Heavy Duty Field Tripod	2" tubing, from 1980's-1990's for 8" SCT's (condition is dirty, legs have some rust)	30
On hold for system test	122a	SCT	8"	Meade	LS-8	LightSwitch Series on single fork ALT/AZ mount, AutoStar III GOTO hand controller, 12vDC (power supply included), medium duty tubular tripod (looks like new), JMI case, (system NOT tested)	800 TBD, if_working

On hold for system test	124	Newtonian	130mm	Meade	StarNavigator	On single fork arm & base, Autostar GOTO hand controller (30K objects), NO tripod, w/accessories, (system NOT tested)	TBD, if working
Available	125	SCT OTA	14"	Celestron	C14 Classic?	Current mount plate on scope mates to Item 126.	\$2000 TBD
Available	126	(premium) Mount	for 14" SCT	Software Bisque (Colorado)	Paramount ME (Classic)	Premium older unit, control cable connectors match up with PC's from 1980's. Recommend this unit be sent back to "factory" for overhaul, servicing, and upgrades to (possibly) current electronics and connector interfaces, no tripod	\$2000 TBD
Available	127	125 & 126=>SCT system	14"	Celestron & Software Bisque	C14 & Paramount ME mount	(see Items 125 & 126 above)	(reduced total price, \$3300 TBD)

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Disclaimer: Item descriptions sometimes contain approximation of brand/model names & numbers and technical data.  
 ALT/AZ=alignment axes in altitude & azimuth directions; AZ/EL=alignment axes in azimuth & elevation directions; D=diameter  
 EQ=Equatorial (Mount); F=focal length; GEM=German Equatorial Mount; Newt=Newtonian design reflecting telescope  
 OTA=Optical Telescope Assembly; OCATAA=OCA Telescope Adoption Agreement; SCT=Schmidt-Cassegrain Telescope design  
 UHTC=Ultra High Transmission Coatings