

Date						Adopt-A-Scope Inventory	
01/05/2025							
Status	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Disclaimer: Item descriptions sometimes contain approximation of brand/model names & numbers and technical data.							
ALT/AZ=alignment axes for altitude & azimuth directions; AZ/EL=alignment axes for azimuth & elevation directions; D=diameter							
EQ=Equatorial (Mount); FL=focal length; GEM=German Equatorial Mount; Newt=Newtonian design reflecting telescope							
OTA=Optical Telescope Assembly; OCATAA=Orange County Astronomers Telescope Adoption Agreement							
SCT=Schmidt-Cassegrain Telescope design; UHTC=Ultra High Transmission Coatings							
a) "OTA info"; b) "mount info"; c) "tripod & wedge info"; d) "accessories included w/scope"; e) "accessories NOT included"							
Date	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
01/05/2025							
Available	2b	Newtonian	4.5"	Meade	(no model name)	a) OTA (white tube), D=114mm F=1000mm f/8.8; b) Single fork ALT/AZ mount, hand controller (AZ motor bad, ALT motor OK); c) Light Wt. tripod. Uses 9vDC & button batteries, AutoStar-LNT-Smart Finder(=GOTO)	40
Available	13	Maksutov Cassegrain	4"	Meade	ETX 90EC	a) OTA, D=90mm F=1250mm f/13.8; b) dual fork arms & mount base, GOTO telescope with AutoStar hand controller; c) original ETX aluminum tripod(s) with equatorial tilt are available (Tracking NOT tested)	175
Available	18b	Newtonian OTA	4.5"	Celestron	NexStar 114SLT	a) OTA only (in Celestron "trunk" case), D=114mm F=1000mm f/9.8	35
Available	24	Newtonian	4.5"	Meade	4504	a) OTA, D=114mm F=910mm f/8, 5" mount rings; b) small GEM, 2 drives (needs hand controller & 15vDC batt pack); c) alum tripod. An OK visual instrument. Not suitable for astrophotography, (Tracking NOT tested)	50

Available	53	Newtonian	4.5"	Celestron	114LCM	a) OTA, D=114mm F=1000mm f/9.8; b) motorized GEM in 1-axis (9Vdc Batt), dovetail to telescope; c) Light-wt. mini-tripod (Tracking NOT tested; b) & c) are NOT original configuration)	40	
Available	56	Newtonian	6"	Celestron	(150mm)	a) OTA with 6+" mount rings, D=150mm F=1000mm f/7; b) manual GEM, (motor "coupling" ready for owner-provided optional AZ drive motor); c) alum tripod	45	
Date	01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	78	Newtonian	4.5"	Jason by Bushnell	518S	a) OTA; b) on manual GEM; c) wooden tripod. (In original box, System NOT tested)	40	
Available	79	Achromat Refractor	80mm	Meade	GEM	a) OTA, D=80mm F=1200mm; b) GEM, 1-axis drive AC motor; c) wooden tripod (Tracking NOT tested)	25	
Reserved	97	CCD Camera	-	Meade	216XT CCD	Temperature Controlled small chip mono CCD camera with serial interface, ST4 guide output and software	20	
Date	01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	102	SCT	8"	Celestron	C8	a) (older) OTA, Orange Tube C8; b) Dual fork arms & mount base w/AC powered drive (needs wedge); c) tripod>archival data sheet for Property Number #10 with Pic shows 6 tube>3 leg older tripod mated to C8 Orange Tube SCT in ALT/AZ setup, note says "need a wedge" (Includes hard "trunk case", Tracking NOT tested)	200	
Hold for RAFFLE 2025.02.14	104	SCT	8"	Celestron	CPC 800 Starbright Coat'gs	a) OTA, D=200 FL=2032 f/10; b) Dual fork arms & mount base with GOTO Nexstar hand controller; c) tubular tripod; d) 12vDC power supply. Setup is ALT/AZ, (Alignment/GoTo/Tracking tested=>Working)	1000	
Date	01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	105	Achromat Refractor	50mm	Celestron	Powerseeker 50AZ	a) Small Telescope, b) on simple ALT/AZ mount, c) with tripod (for stationary viewing, does NOT track)	15	
Available	107	Achromat Refractor OTA	6"	Celestron	C6-R	a) OTA only, D=150mm FL=1200mm f/8, 40" tube length. Tube rings and dovetail for mounting are in place.	150	

Available	108	SCT	4"	Bausch & Lomb	Criterion 4000	a) Portable Telescope; b) Dual fork arms & AC motorized base for AZ tracking (Tested== NOT working), manual Declination adjustment; c) 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)	a) OTA only (estimates: F~1000mm f~6), pri&sec mirrors mounted, 7.5"x31" fiberglass tube, eyepiece focuser 1.25", OTA mount rings; d) 6x30mm finder scope (OTA needs cleaning)	80
Date 01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	111	Newtonian OTA	10"	Home Assembled	various part sources (good quality)	a) OTA only (estimates: F~1200mm f~5), pri&sec mirrors mounted, 12"x51" fiberglass tube, mount plate ready for focuser up to D=2", OTA mount ring assembly-tube can rotate; d) 8x50mm finder scope (OTA needs cleaning)	120
Available	112	Newtonian OTA (less primary)	14"	Home Assembled	various part sources (good quality)	a) OTA only (estimates: F~1270mm f~4.5), missing primary, secondary mirror mounted, 16"x66" fiberglass tube, eyepiece focuser up to D=2", OTA mount ring assembly-tube can rotate; d) 8x50mm finder scope (OTA needs cleaning)	50
Available	113	Refractor	60mm	Bushnell	Voyager	a) OTA, F=700mm; b) manual pointing (NO tracking); c) alum tripod; d) Red dot finder. Setup is ALT/AZ. Note: Calendar for audio instructions from Sky Tour hand piece ran out of date in 2020. (Recommend for Stationary Viewing Only)	10
Available	114	SCT (scope, mount, tripod)	8"	Celestron	older C8 with upgrades	a) OTA; b) Dual fork arms & mount base with Upgrades: 1) Byers worm drive gears, 2) tracking speed adjustment box, 3) motorized Declination correction (to be connected); c) tripod with wedge; d) AC input power, eyepiece & camera accessories, finder scope 8x50mm (Tracking NOT tested)	\$350 (if_working)
(Part of Item_114)	114d	Accessories included with Item_114	.	.	.	d) AC input power, eyepiece & camera accessories, finder scope 8x50mm	(included with Item_114)
Date 01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)

Available	115	SCT (scope, mount, tripod)	8"	Celestron	G8 model 11023	a) OTA, G8 has dovetail; b) CG-4 motorized GEM w/hand controller (simple Up/Dn/Rt/Lt, Celestron model 93523); c) alum tripod (hard case for-mount&tripod). Note: RA moving parts cleaned/lubed>>Tracking test==>WORKS. (Declination parts-must clean before use)	400
Available	116	Newtonian OTA	5"	Celestron	Cometron	a) OTA Only, D=125mm FL=1000mm f/8	45
Available	117	Newtonian OTA	4.5"	Meade	TeleStar DS-114	a) OTA Only, D=114mm FL=910mm f/8	40
Available	118	SCT OTA	10"	Meade	LX200	a) Price is for OTA; d) Accessories: finder scope, eyepieces TBD.	500
(Part of Item_118, buyer's option)	118 b,c,d	Mount & Tripod for SCT	10"	Meade	LX200 Smart Drive	Electronics for Item 118 DO NOT WORK. Requires fix or replacement or upgrade. No additional cost for non-functioning hardware: b) dual fork arms & mount base, GOTO hand controller; c) Meade steel tubular tripod; d) 18vDC power supply. Setup is ALT/AZ. This is a fix-it Project.	(Items 118 b&c may be taken with Item 118 at no additional cost: buyer's option)
Available	119	Tripod & Wedge	for 8" SCT	Criterion (old)	Heavy Duty Field Tripod	c) Wedge is BLUE, 2" steel tubing, likely from 1970's-1980's (In need of "adapter" between wedge and mount, condition is dirty)	25
Date 01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	120	Tripod & Wedge	for 8" SCT	Meade	Heavy Duty Field Tripod	c) 2" steel tubing from 1980's-1990's for 8" SCT's. Wedge has fine adjustment bolt for Equatorial alignment. (condition: dirty)	\$70 (some parts missing)
Available	121	Tripod ONLY	for 8" SCT	Meade	Heavy Duty Field Tripod	c) 2" steel tubing from 1980's-1990's for 8" SCT's. (condition is dirty, legs have some rust)	\$30
Available	123	GEM type mount	should accept 8" SCT	Celestron	"Advanced GT" (or CG-5)	b) Celestron Advanced GT mount (AKA CG-5) DOES NOT POWER UP. It is a GOTO GEM, takes "NexStar+" hand controller (missing), interfaces to PC, 12vDC (power supply missing). This is a fix-it Project.	\$60

Hold for tracking & handbox test	124	Newtonian (scope, mount)	130mm	Meade	StarNavigator	a) OTA, 5" Newtonian; b) single fork arm & mount base, Autostar GOTO hand controller (30K objects), c) NO tripod; d) Accessories TBD. (Tracking NOT tested)	\$125 (if_working)
Date 01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	125	SCT OTA	14"	Celestron	C14 (Classic?)	a) OTA, current heavy duty mount plate on scope mates to Item 126.	\$2,000
Available	126	(premium) Mount	for 14" SCT	Software Bisque (Colorado)	Paramount ME (Classic)	b) Premium older mount, 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; c) NO tripod (was on pedestal)	\$2000 (price is reduced to promote refurb' at factory)
Available	127	Bundle Items 125 & 126=>SCT system	14"	Celestron & Software Bisque	C14 & Paramount ME mount	(Combines Items 125 & 126 above)	(reduced total price, \$3300)
Available	128	Tripod	up to 8" SCT	Celestron	(Heavy Duty field unit)	c) 2" tubular steel legs, conical central hole for mating to GEM type mount (such as Celestron CG-4, CG-5, Advanced GT, AVX)	80
Check'g in this recent addition	129	SCT (scope, mount, tripod)	12"	Meade	LX200 ACF	a) OTA, 12" Advanced Coma Free SCT, D=304.8mm F=2438mm f/8; b) dual fork arms & mount base, GOTO handbox, NO wedge; c) tripod; d) accessories: see below. Setup is ALT/AZ. (Tracking NOT tested) .	\$TBD (if working)
(Part of Item_129)	129d	Accessories - Included with Item_129	.	.	.	d) 18vDC power supply, finder scope, 2" (Qty=4) eyepieces (TeleVue) & diagonal, 1.25" (Qty=3) eyepieces (TeleVue) & diagonal, Meade EZ Focus Kit, various filters, power adapter/converter.	(Included with Item 129 telescope)
Date 01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	132	SCT (scope, mount, tripod)	12"	Meade	LX600 ACF	a) OTA, D=304.8mm F=2438mm f/8; b) dual fork arms & mount base, hand controller; c) tripod; d) accessories: see below. (Setup is ALT/AZ, testing is left to buyer; possible issues: older software, connectors, & cables)	\$2000 (if working)

(Part of Item_132)	132d	Accessories-included with Item_132	.	.	.	d) 12vDC power supply, finder scope, StarLock guiding telescope (dovetails to main scope with built-in wiring interface), FarpointAstro wide dovetail with Losmandy 5" mount rings for auxiliary scope (also secures to main scope).	(Included with Item 132 telescope)
Raffle Item 2024.11.08	133	Maksutov-Cassegrain (scope, mount, tripod)	127mm (5" diam.)	Meade	ETX 125	a) OTA, D=127mm F=1900 f/15; b) dual fork arms & base, GOTO hand controller (#497 Autostar) w/software; c) tubular steel #884 ETX tripod. Setup is ALT/AZ. (Electronic controls tested, working)	Raffle 2024.11.08
(part of 133, included in Raffle)	133d	Accessories-included with Item_133	.	.	.	d) Minimum 2 eyepieces, installed flip mirror, 12vDC power supply, cables, finder scope, Telrad, 5" solar filter, bubble levels, software CD for Autostar hand controller.	(included with Item_133 telescope)
Available	134	Refractor OTA	80mm	Meade	Series 5000 ED APO	a) OTA ONLY, 3" APOCHROMAT (3-Element) Refractor, D=80mm FL=480mm f/6. (Product introduction circa 2007)	140
(part of 134)	134d	Accessories-included with Item_134	.	.	.	d) 2" High reflectivity (99%) diagonal, Solar filter, sun shade/dew shield	(included with Item 134 OTA)
Date 01/05/2025	INV#	Type	Size	Mfg	Model	Notes/Accessories	Price(\$)
Available	135	Refractor OTA, dedicated Solar telescope	40mm	Coronado Technology Group	Coronado PST	a) OTA, Personal Solar Telescope with built in solar filter (do not disturb, do not disassemble scope), mount interface is dovetail or optional ring adapter to main scope or direct to GEM, S/N 94734.	300
Available	138	Refractor	90mm	Meade	DS-90 EC (Digital Electronic Series)	a) OTA (D=90mm FL=1000 mm f/11.1); b) single fork arm & base with #497 Autostar handbox (upgradeable to GoTo Autostar handbox w/display and internal processor (model 35-4702-00) using RJ cable to PC and Autostar software); c) alum tripod & battery powered; d) Interfaces w/PC for target selection (software included). Set up is ALT/AZ.	\$100 (if_working)
Available	139	Newtonian	130mm	Celestron	Astromaster 130EQ MD	a) OTA, D=130mm FL=650mm f/5; b) CG-3 GEM & motor drive; c) stainless steel tripod; d) 2 x 1.25" eyepieces, finder scope	\$120 (if_working)