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## ASTRO-PHYSICS

### OPTIQUE&VISION

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**tarif au 03-06-2010**



### désignation

| référence  | description   | € HT     | € TTC |
|------------|---|----------|-------|
|            | Astro-Physics Refractors  |          |       |
| 130EDFGT   | 130mm f6.3 StarFire EDF "Gran Turismo", 2.7" Focuser, Covers, Carrying Case   | 6108.94  | 7306  |
| 47RING     | 4.7" Mounting Rings for 130 f6.3 StarFire EDF "Gran Turismo" or other telescopes with 4.7" diameter tubes. These rings are too small for the original 130 f6 StarFire | 214.61   | 257   |
|            |   |          |       |
|            | Premium Binoculars for Astronomical Observing   |          |       |
| PB105X70   | Astro-Physics 10.5x70 Premium Binoculars - includes locking case, heavy-duty tripod adapter, neck strap and more  | 412.88   | 494   |
| PB15X70    | Astro-Physics 15X70mm Premium Binoculars - includes locking case, heavy-duty tripod adapter, neck strap and more  | 435.41   | 521   |
|            |   |          |       |
|            | Astro-Physics Maksutov-Cassegrains  |          |       |
| MCBRKTKIT  | Mounting Brackets for 10" f14.6 Maksutov-Cassegrain, 1 pr. Use one pair on bottom for mounting plate and another on top for accessory plate. Attaches to 18"          | 122.47   | 146   |
|            |   |          |       |
|            | Astro-Physics German Equatorial Mounts  |          |       |
| 3600GTO    | 3600 German Equatorial Head with Servo Drive, Go-To Keypad with Keypad Protector. Includes PulseGuide and PEMProAP CDs.   | 21530.11 | 25750 |
| 1200GTO    | 1200 German Equatorial Head with Servo Drive, Go-To Keypad with Keypad Protector. Includes PulseGuide and PEMProAP CDs. Need to add mounting plate                    | 10473.70 | 12527 |
| 900GTO     | 900 German Equatorial Head with Servo Drive, Go-To Keypad with Keypad Protector. Includes PulseGuide and PEMProAP CDs. Need to add mounting plate                     | 9019.28  | 10787 |
| Mach1GTO   | Mach1GTO German Equatorial with Servo Drive, GTO Keypad w/Protector, PulseGuide. Need to add mounting plate (choose: DOVE15, DOVELM2,                                 | 6307.55  | 7544  |
|            |   |          |       |
|            | Mach1GTO Mount Upgrades and Spare Parts - for Current and Previous Models   |          |       |
| CBAPT      | Control Box Adapter for GTOCP2 & 3. Attaches to tripods and piers. Includes screw packet. For a complete discussion of options and restrictions, see the              | 93.31    | 112   |
| F516X112WF | Safety Washer ( 5/16 x 1.5") for all 1.125" Counterweight Shaft. Requires Safety Knob (SCWTKB). SHIPPING EXTRA  | 24.49    | 29    |
| M1053-A    | 10.7" x 1.875" diameter counterweight shaft. Holds 5, 10 or 18 lb. counterweights. For Mach1GTO. Also fits 900 and 1200. OK with shaft encoders. Requires             | 87.48    | 105   |

|          |   |         |      |
|----------|---|---------|------|
| M12675   | 9.25" x 1.875" diameter counterweight shaft extension. Holds 5, 10 or 18 lb. counterweights. Fits all counterweights shafts with a thread I.D. of approximately       | 125.96  | 151  |
| M12676   | Counterweight Shaft Safety Stop, One-Piece, Washerless. Fits all counterweights shafts with a thread I.D. of approximately 1" – NOT for other shafts.                 | 45.49   | 54   |
| M8084-A  | 14.5" x 1.125" diameter counterweight shaft. Holds 6 or 9 lb. counterweights. For Mach1GTO mount. Also fits 400, 600 and 800. OK with shaft encoders. Requires        | 82.81   | 99   |
| SCWTKB   | Counterweight Knob / Counterweight Shaft Safety Knob. 5/16"-18 thread. Use with Safety Washer (M12009) on 1.875" diameter, older style counterweight shafts.          | 27.99   | 33   |
|          |   |         |      |
|          | <b>901 Mount Upgrades and Spare Parts - for Current and Previous Models</b>   |         |      |
| 900FSA   | Flat Surface Adapter for attaching 900 Pier Adapters or Wedge to a flat surface. NOT for 800 mounts   | 193.61  | 232  |
| 900RPA   | Precision-Adjust Rotating Pier Adapter with Azimuth Bearing for 900 Mounts, all models.   | 332.41  | 398  |
| 900SPA   | Standard Pier Adapter for 900 Mount, all models.  | 222.77  | 266  |
|          |   |         |      |
|          | <b>1201 Mount Upgrades and Spare Parts - for Current and Previous Models</b>  |         |      |
| 1200FSA  | Flat Surface Adapter for attaching 1200 Pier Adapters or Wedge to a flat surface.   | 202.94  | 243  |
| 1200RPA  | Precision-Adjust Rotating Pier Adapter with Azimuth Bearing for 1200 Mounts, all models   | 356.90  | 427  |
| 1200SPA  | Standard Pier Adapter for 1200 mount, all models  | 242.60  | 290  |
|          |   |         |      |
|          | <b>Electronic Upgrades and Spare Parts - for Current and Previous Mounts</b>  |         |      |
| GTOCP3   | GTOCP3 Servo Motor Control Box for all GTO mounts. Pouch or Control Box Adapter may be required. Serial # of mount required for purchase.                             | 1006.55 | 1204 |
| KEYPRO   | Rugged Rubber GTO Keypad Protector. Thick rubber casing protects your keypad if dropped. Included with purchase of new mount or keypad.                               | 55.98   | 67   |
| KEYVFK   | GTO Keypad with Keypad Protector for all GTO mounts. Serial # of mount required for purchase.   | 1040.37 | 1244 |
| S1200GYC | Y-Cable for 1200GTO Mount with GTOCP2 or GTOCP3 Control Box   | 132.96  | 159  |
| S900GYC  | Y-Cable for 900GTO Mount with GTOCP2 or GTOCP3 Control Box, Lead-free   | 132.96  | 159  |
|          |   |         |      |
|          | <b>Mount Accessories (excludes Tripods, Piers and Mounting Plates)</b>  |         |      |
| 10SCWT   | 10 lb. Stainless Steel Counterweight for 1.875" shaft - for 900 and 1200 Mounts (and Mach1GTO with optional shaft)  | 198.28  | 237  |
| 18SCWT   | 18 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900 and 1200 Mounts (and Mach1GTO with optional shaft)  | 253.09  | 303  |
| 47RING   | 4.7" Mounting Rings for 130 f6.3 StarFire EDF "Gran Turismo" or other telescopes with 4.7" diameter tubes. These rings are too small for the original 130 f6 StarFire | 214.61  | 257  |
| 55RING   | 5.5" Mounting Rings for 130 StarFire EDT/EDF, Meade 127ED or other telescopes with 5.5" diameter tubes  | 231.37  | 277  |
| 5SCWT    | 5 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900 and 1200 Mounts (and Mach1GTO with optional shaft)   | 162.21  | 194  |
| 65RING   | 6.5" Mounting Rings for the 160 StarFire EDF, 155 StarFire EDFS/ EDF, 140 StarFire EDFS/EDF & other telescopes with 6.5" diameter tubes.                              | 272.87  | 326  |
| 6SLCWT   | 6 lb. Stainless Steel Counterweight for 1.125" Shaft - for 400, 600E, 800, and Mach1 Mounts   | 171.01  | 205  |
| 9SLCWT   | 9 lb. Stainless Steel Counterweight for 1.125" shaft - for 400, 600E, 800, and Mach1 Mounts   | 192.39  | 230  |
| PASILL4  | Polar Alignment Scope - for all past and present models of 400, 600E, 800, 900, and 1200 mounts (except the first black 1200 mounts that were produced),              | 261.55  | 313  |
|          |   |         |      |
|          | <b>Tripods, Folding Pier and Flat Surface Adapters</b>  |         |      |
| ADATRI   | Flat Surface Adapter to attach 400, 600E, and Mach1 to a flat surface.  | 98.08   | 117  |
| AWT000   | Adjustable Hardwood Tripod with adapter for 400, 600E and Mach1 Mounts, includes carrying bag.  | 846.27  | 1012 |
| EAGLE6   | 6" Eagle Adjustable Folding Pier  | 1751.64 | 2095 |

|          |   |        |      |
|----------|---|--------|------|
| EAGLE6E8 | 8" Extension for 6" Eagle Pier, includes (3) Knobs, and (3) 1/4-20x5/8 button socket head screw with washer.  | 228.86 | 274  |
| LT2APM   | Adapter to attach Losmandy HD Tripod or Losmandy MA Meade Field Tripod Adapter to Astro-Physics 400/600/900/Mach1 Mounts. Includes screw packet.                  | 187.36 | 224  |
| SDS400   | Lightweight Adjustable Aluminum Tripod with adapter, recommended for 400 mount (for 105 Traveler, 130EDFS and other small instruments)                            | 491.67 | 588  |
|          |   |        |      |
|          | <b>Astro-Physics Portable Piers</b>   |        |      |
| 10X24P   | 24" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base  | 881.48 | 1054 |
| 10X32P   | 32" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base  | 902.85 | 1080 |
| 10X42P   | 42" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base  | 924.23 | 1105 |
| 10X48P   | 48" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base  | 945.61 | 1131 |
| 10X54P   | 54" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base  | 966.98 | 1157 |
| 10X62P   | 62" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base  | 988.36 | 1182 |
| 6X24PP   | 24" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base   | 684.06 | 818  |
| 6X32PP   | 32" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base   | 700.40 | 838  |
| 6X42PP   | 42" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base   | 715.49 | 856  |
| 6X48PP   | 48" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base   | 731.84 | 875  |
| 6X54PP   | 54" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base   | 748.19 | 895  |
| 6X62PP   | 62" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base   | 764.53 | 914  |
| 8X24PP   | 24" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base   | 817.35 | 978  |
| 8X32PP   | 32" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base   | 838.72 | 1003 |
| 8X42PP   | 42" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base   | 860.10 | 1029 |
| 8X48PP   | 48" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base   | 881.48 | 1054 |
| 8X54PP   | 54" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base   | 902.85 | 1080 |
| 8X62PP   | 62" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base   | 924.23 | 1105 |
|          |   |        |      |
|          | <b>Pier Accessories (will fit both ASTRO-PHYSICS and ATS Portable Piers)</b>  |        |      |
| TRAY06   | Pier Accessory Tray for tripods & 6" diameter piers including 6" Eagle (needs TRAYSB or TRAYSB1 sold separately) For a complete discussion of options and         | 104.37 | 125  |
| TRAY06H  | Eyeiece Accessory Tray for tripods & 6" diameter piers including 6" Eagle (needs TRAYSB or TRAYSB1 sold separately) Features two 2" and three 1.25" holes for     | 118.20 | 141  |
| TRAY08   | Pier Accessory Tray for 8" diameter pier (needs TRAYSB) For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without added | 113.17 | 135  |
| TRAY08H  | Eyeiece Accessory Tray for 8" Pier, Features Four 2" and Three 1.25" Holes for Eyepieces. For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable    | 118.20 | 141  |
| TRAY10   | Pier Accessory Tray for 10" diameter pier (needs TRAYSB). For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without     | 120.72 | 144  |
| TRAY10H  | Eyeiece Accessory Tray for 10" Pier (needs TRAYSB). Features Five 2" and Six 1.25" Holes for Eyepieces. For use with 32", newer 42", 48", 54" and 62" Astro-      | 125.75 | 150  |
| TRAYSB   | Bi-Level Support Bar for Two Pier Accessory Trays (needs any AP Accessory Tray(s) sold separately) For 6" pier applications (incl. EAGLE6), see the accessory     | 70.42  | 84   |
| TRAYSB1  | Single-Level Support Bar for one accessory tray. (needs any A-P Accessory Tray sold separately) For tripod and 6" pier applications (incl. EAGLE6), see the       | 64.13  | 77   |
|          |   |        |      |
|          | <b>Mounting Plates</b>  |        |      |
| 1200RP   | 24" Ribbed Mounting Plate for 1200 Mount for 180EDT/EDF, 206EDF and other large instruments   | 384.78 | 460  |

|           |  |        |      |
|-----------|--|--------|------|
| 1200RP15  | 15" Ribbed Mounting Plate for 1200 Mount for 155EDF/EDFS, 160EDF and 140 EDF/EDFS.   | 294.24 | 352  |
| 900RP     | 15" Ribbed Mounting Plate for Mach1 and 900 Mounts for all Astro-Physics refractors, except Stowaway, Traveler and 130EDFS                                     | 186.10 | 223  |
| ACPLTR    | Traveler Dovetail Accessory Plate (use with SB0800) - attaches to top of Traveler mounting rings   | 121.97 | 146  |
| DOVE08    | 8" Dovetail Mounting Plate for 400, 600E, and Mach 1 Mounts (needs SB0550. SB0800 or SB1000 sliding bar), will need Q4047 to use with 900 Mount                | 143.35 | 171  |
| DOVE15    | 15" Dovetail Mounting Plate for 400, 600E, Mach1, 900 and 1200 Mounts (needs SB1500 sliding bar)   | 154.67 | 185  |
| DOVELM162 | 16" Dovetail Mounting Plate for Mach1, 900 and 1200 Mounts to fit Losmandy D   | 256.52 | 307  |
| DOVELM2   | 8.5" Dovetail Mounting Plate to fit 12" Sliding Bar (SBD12) and Losmandy D series Dovetail Plates (for 400, 600E, 900, 1200 Mounts)                            | 159.70 | 191  |
| DOVE3622  | 36*22" Dovetail Mouting plate to fit on EL CAPITAN 3600 GTO  | 863.87 | 1033 |
| DOVE5P    | 8" Dovetail Mounting Plate with Adapters for Super Polaris Mount (needs SB0800 or SB1000 sliding bar)  | 154.67 | 185  |
| FP1500    | 15" Flat Mounting Plate for 400, 600E, 900 and Mach1 Mounts - all Astro-Physics refractors, except Stowaway, Traveler and 130EDFS                              | 121.97 | 146  |
| FP1800    | 18" Flat Mounting Plate for Mach1, 900 and 1200 Mounts - all Astro-Physics refractors except Stowaway, Traveler and 130EDFS                                    | 133.29 | 159  |
| Q4044     | Adapter to use DOVE08, DOVE15, DOVELM2, DOVELM w/ any Takahashi Mount that has a 2-hole mounting pattern (add one of our dovetail plates and                   | 74.19  | 89   |
| Q4047     | Adapter to use DOVE08 with Mach1 and 900 Mounts. (Needs DOVE08 and SB0800 or SB1000) includes six 1/4-20 x 5/8 and four 1/4-20 x 1 FHCS                        | 95.57  | 114  |
| SB0550    | 5.5" Sliding Bar/Mounting Adapter. Originally designed for 90mm f5 Stowaway. To be used with DOVE08 or attach to heavy-duty camera tripod (has 1/4-20 threaded | 57.84  | 69   |
| SB0800    | 7" Sliding Bar/Mounting Adapter - Multi-use (To use with DOVE08 for 105 Traveler, StarFire 130EDFS, TeleVue Genesis SDF, TeleVue 101, TeleVue Renaissance      | 65.39  | 78   |
| SB1000    | 10" Sliding Bar/Mounting Plate for Traveler doing Eyepiece Projection or to attach Traveler to Gibraltar mount. Also used with DOVE08 and ACPLTR as accessory  | 69.16  | 83   |
| SB1500    | 15" Sliding Bar for 120-155mm refractors, ARO Maksutovs and many other scopes (needs DOVE15). Also used with DOVE15 to hold accessories.                       | 90.54  | 108  |
| SBD12     | 12" Sliding Bar for DOVELM2 and other Losmandy D-Series Style Dovetails (not suitable for DOVELM16 and DOVELM16S)  | 135.81 | 162  |
| SB3622    | 36" Sliding Bar for Dovel3622  | 452.68 | 541  |
|           |  |        |      |
|           | Software & Serial/USB Mount to Computer Connectivity   |        |      |
| CABSER15  | 15' Straight-through Serial Cable, DB9 Male/DB9 Female   | 23.89  | 29   |
|           |  |        |      |
|           | Visual Accessories   |        |      |
| 850STI    | 8x50 Straight-through Finder with Illuminated Reticle and Quick Release Bracket  | 206.22 | 247  |
| 850STIS   | 8x50 Straight-through Finder with Illuminated Reticle, Quick Release Bracket and Base for Scopes with Small Radius   | 206.22 | 247  |
| A3251-B   | Finder Bracket Male Dovetail Base (needs QRBASE or QRBASES) - for use with StarBeam (with flat Televue base), Qwik Point or other accessories                  | 45.27  | 54   |
| BARCON    | 2" Convertible Photo-Visual Barlow Amplifier (includes part ADA202)  | 256.52 | 307  |
| PMDMAX    | MAXBRIGHT 2" Mirror Diagonal with Dielectric Coating and Brass Locking Ring  | 342.03 | 409  |
| QRBASE    | Base for Quick Release Bracket & Accessories that use Male Dovetail Base (A3251-B), including STARFMD and QWIKMD   | 57.84  | 69   |
| QRBASES   | Base for Quick Release Bracket for Tubes with Small Radius   | 57.84  | 69   |
| S850QRM   | Quick Release Bracket for Your 8x50 Finder. Needs QRBASE or QRBASES.   | 77.96  | 93   |
|           |  |        |      |
|           | Photographic and CCD Imaging Accessories   |        |      |
| 27TVPH    | 2.7" Photo-Visual Telecompressor (0.75x) (must use with 35mm Camera Adapter listed below)  | 311.85 | 373  |
| 67PF462   | 2.7" Field Flattenor w/ 6x7cm Pentax Prime Focus Camera Adapter - 105 Traveler EDT/EDFS (not available for other refractors at this time)                      | 792.20 | 947  |

|            |  |         |      |
|------------|--|---------|------|
| 67PF56     | 2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 130 StarFire EDFS (not available for other refractors at this time)                              | 792.20  | 947  |
| 67PF582    | 2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter- 130 StarFire EDT, 155 StarFire EDFS, Star12ED, Star130ED & 140 StarFire EDFS.                     | 739.38  | 884  |
| 67PF69     | 2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 155 StarFire EDT, previous 6"f9 and Star155 ED (not available for other refractors at this time) | 604.84  | 723  |
| 67PF79     | 2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 180 StarFire EDT and previous 7"f9 StarFire (not available for other refractors at this time)    | 604.84  | 723  |
| ADA2003    | 2" Adapter with brass locking ring and 3 large thumbscrews, threads into drawtube of 2.7" or adapter of 4" focuser   | 69.16   | 83   |
| BARCON     | 2" Convertible Photo-Visual Barlow Amplifier (includes part ADA202)  | 243.95  | 292  |
| C0023      | Carrying Case for 80x900mm Guidescope with 4.4" Guidescope Rings still attached  | 179.82  | 215  |
| GR4400     | Guidescope Rings for 80mm Guidescope, 4.4" I.D. per pair   | 142.09  | 170  |
| JRFBRK     | Robofocus Bracket, attaches to the pinion block of Astro-Physics refractors.   | 62.87   | 75   |
| S155EDFFF  | 4" Prime Focus Field Flattener for 155mm f7 and 140mm f7.5 StarFire EDF. Includes machined aluminum covers. Requires 4" Focuser.                                   | 2350.19 | 2811 |
|            |  |         |      |
|            | Photographic Accessories   |         |      |
| 67RLEOS    | SLR Camera Adapter (35mm and digital) with large 1.875" (47.6mm) diameter EOS bayonet for Canon auto-focus EOS SLR cameras. Minimizes vignetting on                | 111.91  | 134  |
| 67RT       | SLR Camera Adapter (35mm and digital) without T-ring. Use with 2.7" and 4" Field Flatteners (except 160FF). If you received your 2.7" Field Flattener prior to May | 61.62   | 74   |
| ADA67P     | 6x7cm Pentax Camera Adapter for use with Telecompressor (27TVPH).  | 82.99   | 99   |
| PFCT       | Prime Focus Camera Adapter without T-ring. Order this part if you already have the t-ring.   | 65.39   | 78   |
|            |  |         |      |
|            | CCD Imaging Accessories  |         |      |
| 155TCC     | .76x Telecompressor Corrector for 155 f7 StarFire EDF (f5.3) and 140f7.5 StarFire EDF (f5.6). 4" Focuser required.. Also need: ADATCC1, ADATCC2 or ADATCC3         | 1718.94 | 2056 |
| 160FF      | F7.7 Field Flattener for 160f7.5 StarFire EDF. Also need: ADATCC1, ADATCC2 or ADATCC3 adapter. For SBIG CCD cameras.   | 1324.10 | 1584 |
| 160TCC     | F5.7 Telecompressor Corrector for 160f7.5 StarFire EDF. Also need: ADATCC1, ADATCC2 or ADATCC3 adapter. For SBIG CCD cameras.                                      | 1718.94 | 2056 |
| A1260      | CCD Adapter to use our 2.7" or 4" Field Flattener with your SBIG ST-8/ST-10 CCD cameras if there is a gap (approximately 0.25") between the Color Filter Wheel and | 61.62   | 74   |
| A1261      | Adapter to use our 2.7" or 4" Field Flattener with your SBIG ST-8, ST-10, STL-11000 or Finger Lakes Instruments CCD cameras with the Color Filter Wheel            | 61.62   | 74   |
| A1262      | Adapter to use our 2.7" or 4" Field Flattener with your SBIG ST-8/ST-10 or Finger Lakes Instruments CCD cameras (without a CFW). Part is hard anodized. Effective  | 61.62   | 74   |
| A3502      | Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 1.75" long to use with Telecompressor (27TVPH) and ST-8/10 and Finger Lakes                      | 51.56   | 62   |
| A3503      | Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 0.75" long to use with Telecompressor (27TVPH) and ST-8/10 and Finger Lakes                      | 51.56   | 62   |
| ADATCC1    | Adapter to attach 160FF, 160TCC or 155TCC to SBIG STL Series CCD camera with 5-position filter wheel. Includes four 6-32x1/2" screws.                              | 82.99   | 99   |
| ADATCC2    | Adapter for attaching 160FF, 160TCC or 155TCC to 2" nosepiece of SBIG ST7/8/10/10XE or our AP16T nosepiece. DO NOT use STL series 2" nosepiece.                    | 82.99   | 99   |
| ADATCC3    | Adapter to attach 160FF, 160TCC or 155TCC to SBIG STL Series CCD camera with 8-position filter wheel. Includes four 6-32x1/2" screws.                              | 82.99   | 99   |
| AP16T      | 2"/T-2 Tapered Nosepiece for CCD Cameras, SBIG ST7, Baader Planetarium Giant Binocular Viewer or any item with T-2 threads. Fits into 2" openings, 48mm            | 61.62   | 74   |
| CCDT67     | CCD Telecompressor for SBIG CCD Cameras. Clear aperture is 1.75". Compression ratio is 0.67x with SBIG ST7/8/10 + Color Filter Wheel installed,                    | 173.53  | 208  |
|            |  |         |      |
|            | Focusers, Adapters and Extensions  |         |      |
| 27FOC3E    | 2.7" Focuser, engraved, greaseless drawtube with standard knobs, includes 2" (ADA2003) and 1.25" (ADA125) adapters   | 511.78  | 612  |
| 27FOC3E-FT | 2.7" Focuser with Feather Touch Micro 9:1 Dual-Speed Knobs, engraved, greaseless drawtube, includes 2" (ADA2003) and 1.25" (ADA125) adapters                       | 704.18  | 842  |
| 27FTMU     | Feather Touch Micro Upgrade for 2.7" and Traveler Focusers, can only be retrofit on to Astro-Physics refractors and focusers shipped since July 2001. We will ask  | 381.01  | 456  |

|   |   |         |      |
|---|---|---------|------|
| 4FOC3E  | 4" Astro-Physics Focuser, engraved, greaseless drawtube with Standard Knobs, includes 2.7", 2" and 1.25" Adapters.  | 789.68  | 944  |
| 4FOC3E-FT   | 4" Astro-Physics Focuser, engraved, greaseless drawtube with Feather Touch Micro 9:1, includes 2.7", 2" and 1.25" Adapters.   | 1077.64 | 1289 |
| 4FOCEXT   | Extension with Brass Locking Ring for 4" Focuser  | 167.24  | 200  |
| 4FTMU   | Feather Touch Micro Assembly Upgrade for Astro-Physics 4" Focusers with Stepped Pinion Block. Please read product description carefully to see which                    | 516.81  | 618  |
| A1008   | Thread-on Focuser Extension for 2.7" Focuser - 2.5" long  | 51.56   | 62   |
| A1024   | 2.7" Adapter for 4" Focuser   | 66.65   | 80   |
| A1024-A   | Short 2.7" Adapter for 4" Focuser   | 66.65   | 80   |
| A3502   | Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 1.75" long to use with Telecompressor (27TVPH) and ST-8/10 and Finger Lakes                           | 51.56   | 62   |
| A3503   | Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 0.75" long to use with Telecompressor (27TVPH) and ST-8/10 and Finger Lakes                           | 51.56   | 62   |
| A3504   | Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 1.25" long  | 51.56   | 62   |
| ADA125  | 1.25" Adapter with Brass Locking Ring   | 61.62   | 74   |
| ADA2003   | 2" Adapter with brass locking ring and 3 large thumbscrews, threads into drawtube of 2.7" or adapter of 4" focuser  | 72.93   | 87   |
| ADA2013   | Thin 2" Adapter with brass locking ring and 3 large thumbscrews. Use when you need 3/8" more in-travel. Threads into drawtube of 2.7" or adapter of 4" focuser.         | 72.93   | 87   |
| ADA20132  | Thin 2" Adapter with brass locking ring and 3 large thumbscrews. Use when you need 11/32" more in-travel. Threads into drawtube of 2.7" or adapter of 4" focuser.       | 72.93   | 87   |
| ADA202  | 2" Extension Tube with brass locking ring, 1.75" long, 48mm threads (this is also part of our Convertible Barlow)   | 66.65   | 80   |
| ADA204  | 2" Adapter to use SCT accessories, threads into drawtube of 2.7" Focuser and Traveler, has SCT threads on accessory side, ideal for securing the Adaptive               | 61.62   | 74   |
| ADASCT  | 2" Visual back threads onto 9.25" or smaller SCT standard rear cell. Use with 2" accessories that slip in, i.e. 2" diagonal, Barlow or 2" eyepiece. Features brass      | 61.62   | 74   |
| ADASCTLC  | 2" Visual back threads onto the 3.25" rear cell of the Celestron 11" or 14" SCTs. Use with 2" accessories that slip in, i.e. 2" diagonal, Barlow or 2" eyepiece, Baader | 82.99   | 99   |
| ADASCTLM  | 2" Visual back threads onto 3.25" rear cell of the 10" or larger Meade SCTs. Use with 2" accessories that slip in, i.e., 2" Diagonal, Barlow or 2" eyepiece, Baader     | 82.99   | 99   |
| ADASCTLM27  | 2.7" Adapter-threads onto 3.25" back of most 10+" Meade SCTs to use Astro-Physics 2.7" Accessories, i.e. 2.7" Telecompressor (27TVPH) and various                       | 82.99   | 99   |
| ADAT2   | 2"/T-2 Adapter attaches to T-thread (made by Astro-Physics).  | 61.62   | 74   |
| EXTTLR  | 2" Extension tube with brass locking ring, 3.6" long  | 77.96   | 93   |
| JRFBRK  | Robofocus Bracket, attaches to the pinion block of Astro-Physics refractors.  | 66.65   | 80   |
| PWDDC2  | 2" Desiccant Dust Cap from Particle Wave Technologies, includes 6 refills (desiccant and indicator packs)   | 82.99   | 99   |
| PWRK20  | 20-Recharge Kit (40 Desiccant Packs and 20 Indicator Packs) for Desiccant Dust Cap from Particle Wave Technologies  | 38.98   | 47   |
| S4FOC3E   | 4" Astro-Physics Focuser, engraved, greaseless drawtube with Standard Knobs, without Adapters   | 653.88  | 782  |
| S4FOC3E-FT  | 4" Astro-Physics Focuser, engraved, greaseless drawtube with Feather Touch Micro 9:1, without Adapters  | 943.09  | 1128 |
| TFOC3E  | Traveler Focuser, engraved, greaseless drawtube with standard knobs, includes 2" (ADA2003) and 1.25" (ADA125) adapters  | 511.78  | 612  |
| TFOC3E-FT   | Traveler Focuser with Feather Touch Micro 9:1 Dual-Speed Knobs, engraved, greaseless drawtube, includes 2" (ADA2003) and 1.25" (ADA125) adapters                        | 704.18  | 842  |
|   |   |         |      |
| <b>Astro-Physics T-Shirts, Sweatshirts and Caps</b> |   |         |      |
| APCAPEN   | Astro-Physics Embroidered Cap, Navy, with adjustable buckle   | 31.44   | 38   |
| APCAPW  | Astro-Physics Embroidered Knit Cap, Navy  | 31.44   | 38   |
| POLO2N  | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, 2X-Large, Navy   | 60.36   | 72   |
| POLO2R  | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, 2X-Large, Red  | 60.36   | 72   |
| POLO3N  | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, 3X-Large, Navy   | 60.36   | 72   |

|          |   |       |    |
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| POLO3R   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, 3X-Large, Red          | 60.36 | 72 |
| POLOLN   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Large, Navy            | 56.59 | 68 |
| POLOLR   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Large, Red             | 56.59 | 68 |
| POLOMN   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Medium, Navy           | 56.59 | 68 |
| POLOMR   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Medium, Red            | 56.59 | 68 |
| POLOSN   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Small, Navy            | 56.59 | 68 |
| POLOSR   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Small, Red             | 56.59 | 68 |
| POLOXN   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, X-Large, Navy          | 56.59 | 68 |
| POLOXR   | Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, X-Large, Red           | 56.59 | 68 |
| SSHIRT2B | Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, 2X-Large, Blue | 46.53 | 56 |
| SSHIRT3B | Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, 3X-Large, Blue | 46.53 | 56 |
| SSHIRTLB | Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, Large, Blue    | 46.53 | 56 |
| SSHIRTMB | Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, Medium, Blue   | 46.53 | 56 |
| SSHIRTXB | Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, X-Large, Blue  | 46.53 | 56 |
| TSHIRT2B | Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, 2X-Large, Blue         | 31.44 | 38 |
| TSHIRT3B | Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, 3X-Large, Blue         | 31.44 | 38 |
| TSHIRTLB | Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, Large, Blue            | 31.44 | 38 |
| TSHIRTMB | Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, Medium, Blue           | 31.44 | 38 |
| TSHIRTXB | Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, X-Large, Blue          | 31.44 | 38 |