

True precision – for your astronomical future

# Tarif au 09/2020

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Item-No.	Item-No. 10Micron	Description	Prix incl. 20% TVA	Prix HT
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## IMPORTANT NOTE

All mounts distributed by us may only be powered by our power supplies or with power supplies authorized for use by us. Damage caused by usage of improper, unauthorized power supplies or voltage inverters will lead to a chargeable repair and/or may void the warranty.

## HPS Mounts

### Standard configuration of all HPS Mounts

- 4-Lines Stand-Alone Keypad with metal housing and heated screen (#1452059)
- embedded Computer Controller with Linux Management System for complete remote use of the mount incl. all functions such as satellite tracking, lunar tracking speed and more
- **Interface:** RS232, Ethernet, Wi-Fi
- **Connectors for:** GPS, Autoguider, Keypad, Mount, Aux and Remote Switch
- Latest QCI software (Version 2.x)
- Connection cables, counterweight bar
- **PC Software:** Virtual Keypad, Clock Sync Tool, Multi Mount modelling, ASCOM Driver
- Instruction manual

1451000	10M1000	<b>GM 1000 HPS Equatorial Mount Head</b> with high precision Absolute-Encoders on both axis, Standard Package  <b>In addition to above-named standard configuration</b> <ul style="list-style-type: none"> <li>• 1451090 Tripod-Pillar Adapter</li> <li>• 1451092 Standard base adapter flange</li> <li>• 1451066 High density foam fitted transport cardboard box.</li> </ul>	8 722,69 €	7 268,91 €
1451026	10M1021	<b>Upgrade-Package "Professional" for GM 1000 HPS</b> consisting of the following accessories: <ul style="list-style-type: none"> <li>• 1452072/1452073 Counterweight set of 3kg and 6kg, stainless steel</li> <li>• 1451055 ARIES Aluminium Tripod (complete with upholstered Cordura transport-bag)</li> <li>• 1451050 Mounting for Laserpointer (laser not included)</li> <li>• 1451062 Hardcase-Set from TTX01® (2 pcs), total protection against water, dust, chemicals, impact &amp; drop</li> <li>• 1451070 Power-Supply outdoor type 230V / 24V- 4A - 90W</li> <li>• 1455010 PERSEUS Software Package</li> </ul>	3 413,45 €	2 844,54 €
1452030	10M2030	<b>GM 2000 HPS II Combi Equatorial Mount Head</b> with high precision Absolute-Encoders on both axis, Standard Package <b>Separable into Dec and RA axis for easy carrying and assembly</b>  <b>In addition to above-named standard configuration</b> <ul style="list-style-type: none"> <li>• 1452066 Special foam fitted transport cardboard box.</li> <li>• 1452095 Standard base adapter flange</li> </ul>	13 774,79 €	11 478,99 €
1452026U	10M2020uAH	<b>Upgrade-Package "Professional" for GM 2000 (QCI/HPS) „Ultraport“</b> consisting of the following accessories: <ul style="list-style-type: none"> <li>• 1452075/1452080 Counterweight set of 6kg and 12kg - stainless steel</li> <li>• 1452085 Losmandy-compatible dovetail plate</li> <li>• 1452057 Centaurus II Tripod, complete with upholstered Cordura transport-bag</li> <li>• 1452063H Professional "Flight-Case"-set for GM 2000 QCI/HPS (Ultraport) from TTX01® (3 pcs)</li> <li>• 1455010 PERSEUS Software Package</li> <li>• 1452070 Power-Supply outdoor type 230V / 25V 260W</li> </ul>	5 183,20 €	4 319,33 €
1453000	10M3000	<b>GM 3000 HPS Equatorial Mount Head</b> with high precision Absolute-Encoders on both axis	16 699,16 €	13 915,97 €
1454010	10M4010	<b>GM 4000 HPS II Equatorial Mount Head</b> with high precision Absolute-Encoders on both axis	25 462,19 €	21 218,49 €

Item-No.	Item-No. 10Micron	Description	Prix incl. 20% TVA	Prix HT
<b>AZ HPS Mounts</b>				
1451900	10M1000AZ	<b>AZ 1000 HPS Altazimuthal Mount</b> - with absolute axis-encoders and high performance motor drives	<b>8 722,69 €</b>	7 268,91 €
1451901	10M1000AZS	<b>AZ 1000 HPS Altazimuthal Mount, silver, special version for solar observation</b> - with absolute axis-encoders and high performance motor drives	<b>8 722,69 €</b>	7 268,91 €
1452900	10M2000AZ	<b>AZ 2000 HPS Altazimuthal Mount</b> - with absolute axis-encoders and high performance motor drives 50kg payload capacity	<b>13 774,79 €</b>	11 478,99 €
1452905	10M2000DAZ	<b>AZ 2000 DT Upgrade Kit</b> for the AZ 2000 HPS to install a second telescope on the counterweight side. Secondary telescope 35kg payload capacity	<b>1 714,28 €</b>	1 428,57 €
1453900	10M3000AZ	<b>AZ 3000 HPS Altazimuthal Mount</b> - with absolute axis-encoders and high performance motor drives 100kg payload capacity	<b>16 371,43 €</b>	13 642,86 €
1453905	10M3000DAZ	<b>AZ 3000 DT Upgrade Kit</b> for the AZ 3000 HPS to install a second telescope on the counterweight side. Secondary telescope payload capacity 65kg	<b>2 778,16 €</b>	2 315,13 €
1454900	10M4000AZ	<b>AZ 4000 HPS Altazimuthal Mount</b> - with absolute axis-encoders and high performance motor drives 150kg payload capacity	<b>25 462,19 €</b>	21 218,49 €
1454905	10M4000DAZ	<b>AZ 4000 DT Upgrade Kit</b> for the AZ 4000 HPS to install a second telescope on the counterweight side. Secondary telescope payload capacity 100kg	<b>3 589,92 €</b>	2 991,60 €
<b>AZ DDS Mounts</b>				
1456500	AZ5000	<b>AZ 5000 DDS New Generation robotic fork mount, altazimuthal configuration</b> with optional derotator/focuser, direct drive motor system, suitable for optical tubes up to 26", 250kg payload capacity	<b>72 000,00 €</b>	60 000,00 €
1456501		<b>Special Packaging for shipment</b> for AZ 5000 DDS	<b>912,60 €</b>	760,50 €
1456600	AZ6000	<b>AZ 6000 DDS Azimutale, Robotische Gabelmontierung</b> der neuesten Generation, mit optionalem Derotator/Okularauszug, direkt getriebenes Motorsystem geeignet für OTAs bis 32", 250kg Nutzlast		
1456601		<b>Special Packaging for shipment</b> for AZ 6000 DDS		
1456800	AZ8000	<b>AZ 8000 DDS New Generation robotic fork mount, altazimuthal configuration</b> with Nasmyth configuration, optional derotator/focuser, direct drive motor system, suitable for optical tubes up to 40", 700kg payload capacity		
1456801		<b>Special Packaging for shipment</b> for AZ 8000 DDS		
1456100	10MGO1	<b>Go-1 De-Rotator Focuser</b> for AZ5000, AZ6000 und AZ8000	<b>9 600,00 €</b>	8 000,00 €
<b>Leonardo Mounts</b>				
<b>Configuration of Leonardo BM100 black/red</b>				
<ul style="list-style-type: none"> <li>• Counterweight Shaft</li> <li>• Counterweight 3kg</li> <li>• Handle - can be for attached left or right handed handling</li> <li>• Adapter flange for tripod/columns</li> <li>• Shipping Box with foam</li> </ul>				
1450100B	10M100L-B	<b>Leonardo BM100 Black</b> (Bino Mount 100)	<b>2 309,24 €</b>	1 924,37 €
1450100R	10M100L-R	<b>Leonardo BM100 Red</b> (Bino Mount 100)	<b>2 309,24 €</b>	1 924,37 €
<b>Accessories for Leonardo Mounts</b>				
1450167	10M167L	<b>Lightweight Transportation Bag for Leonardo</b> from black cordura	<b>174,46 €</b>	145,38 €
1450185	10M185L	<b>44mm dovetail clamp for Leonardo</b> adaptable to Vixen, Syntha, Celestron	<b>94,79 €</b>	78,99 €
1452072		<b>Counterweight for GM 1000/Leonardo, 3kg</b> , stainless steel	<b>95,80 €</b>	79,83 €
1452073		<b>Counterweight for GM 1000/Leonardo, 6kg</b> , stainless steel	<b>150,25 €</b>	125,21 €

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<b>Accessories for GM Mounts</b>				
1454105	10M4105	<b>GPS receiver module with connector</b> for GM 1000, 2000, 3000 and 4000	<b>160,33 €</b>	133,61 €
2455025		<b>Grid Filter</b> to protect sensitive astronomical equipment from voltage fluctuations	<b>75,64 €</b>	63,03 €
2450071		<b>3D-printed ring wrench</b> for Baader Pan EQ-clamps	<b>7,56 €</b>	6,30 €
2455030		<b>Remote Switch for 10Micron Mounts</b> with 1m cable and german manual, incl. web interface and smartphone app	<b>252,10 €</b>	210,08 €
1455039	10M5039	<b>Extension Cable</b> for all 10Micron Keypads	<b>150,25 €</b>	125,21 €
2455043		<b>Network cable with ColdTemp-specified CAT 7 wire</b> , (CAT6a plug), 3m long, red jacket, especially suited for observatories.	<b>55,46 €</b>	46,22 €
2455040		<b>Network cable with ColdTemp-specified CAT 7 wire</b> , (CAT6a plug), 5m long, red jacket, especially suited for observatories.	<b>65,54 €</b>	54,62 €
2455041		<b>Network cable with ColdTemp-specified CAT 7 wire</b> , (CAT6a plug), 15m long, red jacket, especially suited for observatories.	<b>75,64 €</b>	63,03 €
2455042		<b>Network cable with ColdTemp-specified CAT 7 wire</b> , (CAT6a plug), 30m long, red jacket, especially suited for observatories.	<b>85,72 €</b>	71,43 €
1455010	10M5010	<b>PC Planetarium- and Telescope control Software "Perseus"</b>	<b>156,30 €</b>	130,25 €
821041		<b>PowerTank LiFePo 12V DC/ USB 5V/ 84Wh</b> with Baader right-angle plug	<b>180,50 €</b>	150,42 €
2457635		<b>Dual-Mode Cable Set</b> for Celestron PowerTank LiFePo	<b>85,72 €</b>	71,43 €
<b>Accessories for GM 1000 Mounts</b>				
2450070		<b>Baader RA/DEC-Torque Wrench</b> for 10Micron/GM 1000	<b>19,67 €</b>	16,39 €
1452072		<b>Counterweight for GM 1000/Leonardo, 3kg</b> , stainless steel	<b>95,80 €</b>	79,83 €
1452073		<b>Counterweight for GM 1000/Leonardo, 6kg</b> , stainless steel	<b>150,25 €</b>	125,21 €
1451070		<b>Stabilized Power-Supply for GM 1000 3/5A 24V</b>	<b>166,39 €</b>	138,66 €
2457577A	10M2577	<b>Power converter 12V/24V 5Ah with car plug for GM 1000/GM 2000</b> 10Micron power converter 12V input, 24V 5Ah (120 W) output. Suitable ONLY for car batteries with 12V. Not to use with 12V power supplies.	<b>108,91 €</b>	90,76 €
1451050	10M1050	<b>Mounting for Laserpointer</b> for GM 1000 (laser not included)	<b>70,58 €</b>	58,82 €
1451073	10M1072	<b>Connection cable GM 1000/GM 2000</b> between mount and control box, length 1m longer cables not possible due to risk of signal los	<b>141,18 €</b>	117,65 €
1451011	10M1011	<b>Control box holder for round steel pillar</b> for fixing the control box to a round d. 150 mm pillar	<b>219,83 €</b>	183,19 €
1451092	10M1092	<b>Standard Base adapter flange for GM 1000</b> black anodized aluminium, incl. knobs, screws and azimuth block. For adaption onto Tripods and pillars from other brands. Included in the scope of delivery of the GM 1000 HPS #1451000	<b>245,04 €</b>	204,20 €
1451045	10M1105	<b>90° change plate for 3" LODUAL double mounting plates on GM 1000</b> - (special dovetail adapter 90° changeplate to mount the LODUAL double mount plate #1452105 on GM1000 - necessary due the absolute encoder fixed home position)	<b>248,06 €</b>	206,72 €
1451012	10M1012	<b>Half Pillar for GM1000 HPS, height 130mm</b> for more clearance between tripod/pier and optics	<b>401,34 €</b>	334,45 €
1451090	10M1090	<b>Tripod adapter flange for GM1000</b> Included in the scope of delivery of the GM 1000 HPS #1451000	<b>76,64 €</b>	63,87 €
1451091	10M1091	<b>Adapter to attach GM 1000 onto a Centaurus II Tripod</b>	<b>195,64 €</b>	163,03 €
1451065	10M1065	<b>Mounting-Head Protective Cover for GM 1000</b> (Cordura)	<b>82,69 €</b>	68,91 €
1451062	10M1064	<b>Hardcase-Set from TTX01® (2 pcs)</b> , total protection against water, dust, chemicals, impact & drop	<b>812,77 €</b>	677,31 €
1451068	10M1068	<b>Double carrying bag</b> from reinforced cordura for GM 1000 mount and accessories	<b>251,09 €</b>	209,24 €
1451066	10M1066	<b>Heavy transport cardboard box for GM 1000</b> with high density foam-fitting and handles for a safe shipping. Included in the scope of delivery of the GM 1000 HPS #1451000	<b>102,85 €</b>	85,71 €

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<b>Accessories for GM 2000 Mounts</b>				
1452075		<b>Counterweight for GM 2000, 6kg</b> , stainless steel	<b>131,60 €</b>	113,45 €
1452080		<b>Counterweight for GM 2000, 12kg</b> , stainless steel	<b>186,55 €</b>	155,46 €
1452125	10M2125	<b>3" Dovetail bar 300mm flat</b> , w/o holes	<b>102,85 €</b>	85,71 €
1452130	10M2130	<b>3" Dovetail bar 400mm flat</b> , w/o holes	<b>104,87 €</b>	87,39 €
1452131	10M2130XL	<b>3" Dovetail bar 500mm flat</b> , w/o holes	<b>125,04 €</b>	104,20 €
1452105	10M2105	<b>3" LODUAL double mounting plate</b> , balancing design, with 2 pcs. 3" dovetail clamps #1452085 for mounting of two telescopes	<b>499,16 €</b>	415,97 €
1452085	10M2085	<b>3" Dovetail Clamp for GM 2000, 200mm long</b> , 10Micron Losmandy-style	<b>208,74 €</b>	173,95 €
1452086	10M2185	<b>3" Dovetail Clamp for GM 2000, 345mm long</b> , 10Micron Losmandy-style	<b>264,20 €</b>	220,17 €
1452140	10M2199	<b>4" Dovetail bar for „Maxi“-dovetail clamp, 400mm long</b> (#1452135)	<b>125,04 €</b>	104,20 €
1452141	10M2199XL	<b>4" Dovetail bar for „Maxi“-dovetail clamp, 500mm long</b> (#1452135)	<b>149,24 €</b>	124,37 €
1452135	10M2135	<b>4" MAXI-dovetail clamp for GM 2000</b> with two security locking knobs, 250mm long. Requires adapter flange #1454545	<b>231,94 €</b>	193,28 €
1452235	10M2235	<b>4" MAXI-dovetail clamp for GM 2000</b> with three security locking knobs, 350mm long	<b>361,01 €</b>	300,84 €
1452100	10M2100	<b>4" MAXIDUAL Double Mounting Plate incl. 4" clamp</b> , balancing design, with 2 pcs. 3" dovetail clamps #1452085 for mounting of two telescopes	<b>736,14 €</b>	613,45 €
1452101	10M2100XL	<b>4" MAXIDUAL XL Double Mounting Plate incl. 4" clamp</b> , balancing design, with 2 pcs. 3" dovetail clamps #1452186 for mounting of two telescopes	<b>844,03 €</b>	703,36 €
2451565		<b>Pan 3"/EQ Dual Dovetail Clamp</b> , fits all 3"-style (Losmandy) and EQ-style (Vixen, Celestron, Skywatcher) dovetail bars, length 370mm, with three two-stage brass clamping blocks and multicontact-counterface	<b>277,31 €</b>	231,09 €
2451566		<b>Pan 3"/EQ Dual Dovetail Clamp</b> , fits all 3"-style (Losmandy) and EQ-style (Vixen, Celestron, Skywatcher) dovetail bars, length 230mm, with 2 two-stage brass clamping blocks and multicontact-counterface	<b>226,90 €</b>	189,08 €
2451525		<b>Pan EQ-Clamp V190</b> , to hold all 44mm EQ standard dovetail bars (Celestron/Skywatcher/Vixen and equivalent), bottom with 3" dovetail, also suitable as 3" to 44mm reducer	<b>196,64 €</b>	163,87 €
1451073	10M1072	<b>Connection cable GM 1000/GM 2000</b> between mount and control box, length 1m longer cables not possible due to risk of signal los	<b>141,18 €</b>	117,65 €
1452260	10M2011	<b>Support for 10 Micron Control Boxes to be mounted on pillar</b>	<b>219,83 €</b>	183,19 €
1452090	10M2090	<b>Steel Pier Adapter for GM 2000</b> , to mount on top of pillar or leveling flange	<b>138,16 €</b>	115,13 €
1452095	10M2095	<b>Standard Base adapter flange for GM 2000</b> black anodized aluminium, incl. screws and azimuth block. For adaption onto Tripods and pillars from other brands. Included in the scope of delivery of all GM 2000 mounts	<b>300,50 €</b>	250,42 €
2457577A	10M2577	<b>Power converter 12V/24V 5Ah with car plug for GM 1000/GM 2000</b> 10Micron power converter 12V input, 24V 5Ah (120 W) output. Suitable ONLY for car batteries with 12V. Not to use with 12V power supplies.	<b>108,91 €</b>	90,76 €
1452070	10M2070	<b>Stabilized Power-Supply for GM 2000 and GM 3000</b> , 240V input / 25V output 260W	<b>206,72 €</b>	172,27 €
1452011	10M2C	<b>ColdTemp package for GM 2000 "Monolith" mounts</b> , Modification package for extended temperature range to -30°C. Not available for retrofitting existing mounts.	<b>1 961,34 €</b>	1 634,45 €
1452066	10M2066	<b>Heavy transport cardboard box for GM 2000</b> with special foam-fitting and handles for a safe shipping. Included in the scope of delivery of all GM 2000 mounts	<b>112,94 €</b>	94,12 €
1452065	10M2065	<b>Mounting-Head Protective Cover for GM 2000</b> (Cordura)	<b>88,74 €</b>	73,95 €
1452062	10M2062	<b>Professional "Flight-Case"-set, only for GM 2000 QCI (Monolith)</b> , Mount- and Counterweight-Flight-Case set (2 pcs - trolley + hand case), aluminium-reinforced edges	<b>1 210,08 €</b>	1 008,40 €
1452062H	10M2062H	<b>Professional "Flight-Case"-set, only for GM 2000 HPS II (Monolith) from TTX01®</b> Mount- and Counterweight-Flight-Case set (2 pcs - trolley + hand case)	<b>1 048,74 €</b>	873,95 €
1452063	10M2063	<b>Professional "Flight-Case"-set for GM 2000 QCI/HPS (Ultraport)</b> , Mount- and Counterweight-Flight-Case set (3 pcs, trolley, hand case), aluminium-reinforced edges	<b>1 436,98 €</b>	1 197,48 €
1452063H	10M2063H	<b>Professional "Flight-Case"-set for GM 2000 HPS II (Ultraport and Combi) from TTX01®</b> , Mount- and Counterweight-Flight-Case set (3 pcs, trolley, hand case)	<b>1 310,93 €</b>	1 092,44 €

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<b>Accessories for GM 3000 Mounts</b>				
1452082	10M3083	<b>Counterweight for GM 3000, 20kg</b> , stainless steel	<b>307,06 €</b>	264,71 €
1453545	10M3545	<b>Adapter to mount 3" Clamps onto GM 3000</b> , threaded for 10 Micron clamps or 3" / Pan EQ clamps	<b>248,06 €</b>	206,72 €
2451559		<b>Heavy duty 8" double mounting plate</b> carrying up to 100kg/220pound Instrument load	<b>655,46 €</b>	546,22 €
1452070	10M2070	<b>Stabilized Power-Supply for GM 2000 and GM 3000</b> , 240V input / 25V output 260W	<b>206,72 €</b>	172,27 €
1453001	10M3C	<b>ColdTemp package for GM 3000 mounts</b> Modification package for extended temperature range to -30°C. Not available for retrofitting existing mounts.	<b>3 000,00 €</b>	2 500,00 €
1452260	10M2011	<b>Support for 10 Micron Control Boxes to be mounted on pillar</b>	<b>219,83 €</b>	183,19 €
1453090	10M3090	<b>Steel Pier Adapter for GM 3000</b> , to mount on top of pillar or leveling flange (mandatory for shipping)	<b>250,08 €</b>	208,40 €
1453100	10M3100	<b>Shipping wooden pallet-box for GM 3000</b> (mandatory for shipping)	<b>250,08 €</b>	208,40 €

**GM 3000 mandatory shipping KIT** - GM 3000 **shipping wooden pallet-box** (#10M3100) needs **Pier adapter** (#10M3090), both are necessary items when the mount will be shipped by a forwarder. Shipping charges will be calculated individually for each destination and will be billed separately. The **Pier adapter** #10M3090 will be needed later when mounting the GM 3000 onto a dual wall Baader Pier or a customised Pier. This strong plate of solid steel (w. centering flange !) is mandatory not only for securing the mount on the pallet during transport but also later to translate the full loading capacity of the mount into the pillar.

<b>Accessories for GM 4000 Mounts</b>				
1452083	10M4083	<b>Counterweight for GM 4000, 20kg</b> , stainless steel	<b>317,65 €</b>	264,71 €
1454545	10M4545	<b>Adapter to mount 3" Clamps onto GM 4000</b> threaded for 10 Micron clamps or 3" / Pan EQ clamps	<b>248,06 €</b>	206,72 €
1454550	10M4550	<b>5" dovetail clamp for GM 4000</b> , strong plate with 3 locking blocks	<b>285,38 €</b>	237,82 €
1454560	10M4560	<b>5" dovetail bar 500mm for GM 4000</b>	<b>181,51 €</b>	151,26 €
1454540	10M4540	<b>8" dovetail bar 500mm for GM 4000</b> , w/o holes	<b>267,23 €</b>	222,69 €
2451555	10M4555	<b>Baader 8" Clamp (fits Sidewing-System)</b> , suitable for 10Micron/Baader 8" dovetail bar #1454540, Sidewing #2451558, as well as for Planewave OTA's CDK 17, CDK 20 and CDK 24	<b>484,03 €</b>	403,36 €
2451558		<b>Baader-Sidewing for 8" Clamp</b> #2451555 (use on left or right side)	<b>620,17 €</b>	516,81 €
2451559		<b>Heavy duty 8" double mounting plate</b> carrying up to 100kg/220pound Instrument load	<b>655,46 €</b>	546,22 €
2457645	10M4205	<b>OTP27V Powersupply for GM 4000 QCI/HPS, AC 240V / DC 27V 22,2A</b> with Sense function to compensate voltage drops in longer cables. Fitting cables with integrated sense lead 2457646 and 2457647	<b>347,90 €</b>	289,92 €
1454071	10M4071	<b>Connecting Cable between GM4000 mount and vontrol box</b>	<b>141,18 €</b>	117,65 €
2457646		<b>Special Cable for OTP27V Power Supply (2457645)</b> with integrated sense lead to regulate the Power Supply in case of voltage drops in the long cable. <b>Length 5m.</b>	<b>126,05 €</b>	105,04 €
2457647		<b>Special Cable for OTP27V Power Supply (2457645)</b> with integrated Sense lead to regulate the Power Supply in case of voltage drops in the long cable. <b>Length 10m.</b>	<b>146,22 €</b>	121,85 €
1454011	10M4C	<b>ColdTemp package for GM 4000 mounts</b> , Modification package for extended temperature range to -30°C. Not available for retrofitting existing mounts.	<b>3 610,08 €</b>	3 008,40 €
1500340		<b>Baader Baseplate 400mm for Sidewings</b> , allows amongst other things the adaptation of Baader Guidescope rings (size I, II, and III)	<b>347,90 €</b>	289,92 €
1454090	10M4090	<b>Steel Pier Adapter for GM 4000</b> to mount on top of pillar or leveling flange (mandatory for shipping)	<b>262,19 €</b>	218,49 €
2450010	10M4100	<b>Shipping wooden pallet-box for GM 4000</b> (mandatory for shipping)	<b>262,19 €</b>	218,49 €

**GM 4000 mandatory shipping box:** GM 4000 shipping crate (#2450010) needs Pier adapter (#1454090), both are necessary items when the mount will be shipped by a forwarder. Shipping charges will be calculated individually for each destination and will be billed separately. The Pier adapter #1454090 will be needed later when mounting the GM 4000 onto a dual wall Baader Pier (#2451120) or a customised Pier. This strong plate of solid steel (w. centering flange !) is mandatory not only for securing the mount on the pallet during transport but also later to translate the full loading capacity of the mount into the pillar.

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<b>Pillars, Tripods and Adapters</b>				
2451210		<b>Baader Heavy Steel Pillar for GM 1000 / GM 2000</b> – length as agreed – conical shape, with inner cabeling tubes, weight of empty pillar ca. 100 kg. Requires appropriate leveling flange. Possible heights: 80/100/115/125/135/145/155/165cm	<b>1 663,86 €</b>	1 386,55 €
2451220	10M4220	<b>Baader Modal Steel Pillar for GM 3000 / GM 4000</b> octagonal, dual wall-design, Zeiss FI-analysis, weight of empty pillar ca. 200kg. Requires appropriate leveling flange. Possible heights: 80/100/115/125/135/145/155/165cm	<b>2 268,91 €</b>	1 890,76 €
1451010	10M1010	<b>Standard round steel pillar for GM1000 w/ round base plate, Ø 15 cm, height 100 cm</b> (80 cm / 120 cm optional). Not in stock. Please provide height when ordering.	<b>836,98 €</b>	697,48 €
1452010	10M2010	<b>Standard round steel pillar for GM2000 w/ round base plate, Ø 22 cm, height 120 cm</b> (90 cm / 150 cm optional). Not in stock. Please provide height when ordering.	<b>1 159,67 €</b>	966,39 €
1453230	10M3230	<b>Standard round steel pillar for GM3000 w/ round base plate, Ø 25 cm, height 120 cm</b> (90 cm / 150 cm optional). Not in stock. Please provide height when ordering.	<b>1 709,24 €</b>	1 424,37 €
1454230	10M4230	<b>Standard round steel pillar for GM4000 w/ round base plate, Ø 33 cm, height 120 cm</b> (90 cm / 150 cm optional). Not in stock. Please provide height when ordering.	<b>1 885,72 €</b>	1 571,43 €
2451187		<b>Baader Steel Leveling Flange for GM 1000</b> fits #1451092 standard base plate and #2451210 steel pillar	<b>378,16 €</b>	315,13 €
2451171		<b>Baader Steel Leveling Flange for GM 2000</b> and AP-1100 Mount fits #1452095 standard base plate and #2451210 steel pillar	<b>398,32 €</b>	331,93 €
2451186		<b>Baader Steel Leveling Flange for GM 3000</b> fits #1453090 Pier Adapter and #2451220 modal pillar	<b>401,34 €</b>	334,45 €
2451183	10M4185	<b>Baader Steel Leveling Flange for GM 3000 with 20° tilt</b> fits #1453090 Pier Adapter and #2451220 modal pillar	<b>645,38 €</b>	537,82 €
2451185	10M4185	<b>Baader Steel Leveling Flange for GM 4000</b> fits #1454090 Pier Adapter and #2451220 modal pillar	<b>401,34 €</b>	334,45 €
2451184	10M4185	<b>Baader Steel Leveling Flange for GM 4000 with 20° tilt</b> fits #1454090 Pier Adapter and #2451220 modal pillar	<b>645,38 €</b>	537,82 €
1452057	10M2057	<b>Tripod CENTAURUS II, aluminum</b> , complete with upholstered Cordura transport-bag. Weight 21kg, payload 200kg, height 90-135cm, transport dimensions 20x20x100cm. Includes screw patterns for 10 Micron GM 2000 and AstroPhysics mounts	<b>3 161,34 €</b>	2 634,45 €
1451055	10M1055	<b>ARIES Aluminium Tripod</b> (complete with upholstered Cordura transport-bag)	<b>2 193,28 €</b>	1 827,73 €
1452256	10M2256	<b>Adapter AP 1200/1600 mount</b> for Centaurus tripod	<b>368,06 €</b>	306,72 €
1452258	10M2258	<b>Adapter AP 900/1100 mount</b> for Centaurus tripod	<b>317,65 €</b>	264,71 €
<b>Add-on Kits and Replacement parts</b>				
1451060		<b>Accessory Cordura-Tray for Centaurus II Tripod</b>	<b>37,31 €</b>	31,09 €
1452059	10M5030	<b>10Micron Professional 4-Lines Stand-Alone Keypad</b> from aluminium with heated screen to equip any old mount with firmware 2.x and higher. Included with any new HPS mount.	<b>978,16 €</b>	815,13 €
1455005	10M5005	<b>Wi-Fi upgrade - integrated board</b> for GM 1000/GM 2000/GM 3000/GM 4000 Wi-Fi connection with access point and routing function, configuration and managing software included, included with new HPS mounts, or as retrofit for older mounts, compatible with mount control box Qtype 2012 series	<b>363,02 €</b>	302,52 €



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