

True precision – for your astronomical future

# Pricelist 07 / 2011

Item #	Description	German Retail in € (incl. 19% VAT)	net w/o VAT
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## HPS Mounts

1451000	<b>GM 1000 HPS Equatorial Mount Head</b> (Standard Package), including: GM 1000 Mount with <b>precision absolute axis-encoders</b> , motor control box with onboard-intelligence (Linux-processor), QCI 2.7-HPS version software, stand alone handcontrol unit, cables, counterweight bar and transport-box.	<b>6.950,00 €</b>	5840,34
1452020	<b>GM 2000 HPS „Monolith“ Equatorial Mount Head</b> (Standard Package), including: GM 2000 Mount with <b>precision absolute axis-encoders</b> , motor control box with onboard-intelligence (Linux-processor), QCI 2.7-HPS version software, stand alone handcontrol unit, cables, counterweight bar and transport-box.	<b>12.450,00 €</b>	10462,18
1452021	<b>Full Package GM 2000 HPS „Monolith“ Equatorial Mount</b> (1452020 GM 2000 HPS Monolith mount and same accessories as for GM2000-QCI full-package version)	<b>15.695,00 €</b>	13189,08
1452020U	<b>GM 2000 HPS „Ultraport“ Equatorial Mount Head</b> (Standard Package), including: GM 2000 Ultraport mount to be separated into Dec and RA axis for easy carrying and assembly. With <b>precision absolute axis-encoders</b> , motor control box with onboard-intelligence (Linux-processor), QCI 2.7-HPS version software, stand alone handcontrol unit, cables, counterweight bar and transport-box.	<b>12.950,00 €</b>	10882,35
1452021U	<b>Full Package GM 2000 HPS „Ultraport“ Equatorial Mount</b> (1452020u GM 2000 HPS Ultraport mount and same accessories as for GM200-QCI full-package version)	<b>16.275,00 €</b>	13676,47
1454010	<b>GM 4000 HPS Equatorial Mount Head</b> , including: GM 4000 Mount with <b>precision absolute axis-encoders</b> , motor control box with onboard-intelligence (Linux-processor), QCI 2.7-HPS version software, stand alone handcontrol unit, cables, and counterweight bar (mount head to fit onto #1454090 steel pier adapter).	<b>22.900,00 €</b>	19243,7

Accessories for GM 4000 see next page

## GM 2000 QCI Mounts

1452000	<b>GM 2000 QCI "Monolith" Equatorial Mount Head</b> (Standard Package), including: GM 2000 Mount, motor control box with built-in Linux-processor, QCI 2.7 version software, stand-alone handcontrol, cables, counterweight bar and transport box	<b>10.595,00</b>	8.903,36
1452001	<b>Full Package GM 2000 QCI "Monolith" Equatorial Mount – including:</b> <ul style="list-style-type: none"> <li>• 1452000 GM2000 Mount, motor control box with built-in Linux-processor, QCI 2.7 version software, Stand-Alone Handcontrol, cables and counterweight bar.</li> <li>• 1452075/1452080 counterweight 6kg and 12kg,</li> <li>• 1452085 Losmandy compatible dovetail plate,</li> <li>• 1452055 Centaurus tripod, complete with upholstered Cordura transport-bag</li> <li>• 1452065 Mounting-Head Protective Cover (Cordura),</li> <li>• 1452062 mount's and counterweights flight-cases (2pc) for transport,</li> <li>• 1455010 Perseus Software Package,</li> <li>• 1452070 Power-Supply (#1452070)</li> </ul> Note: pole finder is obsolete due to new QCI-quick-alignment-routine	<b>13.895,00</b>	11.676,47
1452000U	<b>GM 2000 QCI "Ultraport" Equatorial Mount Head</b> , same outfit as Monolith, but to be separated into Dec and RA axis for easy carrying and assembly.	<b>10.900,00</b>	9.159,66
1452001U	<b>Full Package GM 2000 QCI "Ultraport" Equatorial Mount – including:</b> <ul style="list-style-type: none"> <li>• 1452000u GM2000 Ultraport to be separated into Dec and RA axis for easy carrying and assembly, motor control box with built-in Linux-processor, QCI 2.7 version software, stand-alone handcontrol, cables and counterweight bar.</li> <li>• 1452075/1452080 counterweight 6kg and 12kg,</li> <li>• 1452085 Losmandy compatible dovetail plate,</li> <li>• 1452055 Centaurus tripod, complete with upholstered Cordura transport-bag</li> <li>• 1452065 Mounting-Head Protective Cover (Cordura),</li> <li>• 1452063 Mount's and counterweights flight-cases (3pc) for transport,</li> <li>• 1455010 Perseus Software Package,</li> <li>• 1452070 Power-Supply (#1452070)</li> </ul> Note: pole finder is obsolete due to new QCI-quick-alignment-routine	<b>14.300,00</b>	12.016,81

## GM 4000 QCI Mount

1454000	<b>GM 4000 QCI Equatorial Mount</b> , including: GM4000 Mount with high accuracy motor encoders, motor control box with built-in Linux-processor, QCI 2.7 version software, stand-alone handcontrol, cables and counterweight bar. Maximum load capacity: 150kg pure instrument load capacity (necessary counterweights must be added) Optimum load capacity: 125kg instrument load capacity (necessary counterweights must be added)	<b>19.600,00</b>	16.470,59
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## Tripod and Adaptors

VAT included w/o VAT

1452055	<b>Tripod CENTAURUS stainless steel</b> (complete with upholstered Cordura transport-bag), includes screw pattern for AP-900 (# 900SPA or # 900RPA AstroPhysics pier adaptors)	<b>2.290,00</b>	1.924,37
1452056	<b>Tripod CENTAURUS Carbon – same as # 1452055, but carbon-fiber-tubes</b>	<b>2.630,00</b>	2.210,08
1452056A	<b>Additional Price CENTAURUS Carbon-Tripod – as upgrade for package #1452001/u and #1452021/u</b>	<b>340,00</b>	285,71
1452256	<b>Adapter AP 1200 mount</b> for Centaurus tripod	<b>350,00</b>	294,12
1452258	<b>Adapter to 900 RPA – AP 900</b> for Centaurus tripod	<b>300,00</b>	252,10
1452257	<b>Adapter Paramount ME</b> for Centaurus tripod (flat steel plate, black coated)	<b>215,00</b>	180,67

## Accessories for GM 2000 Mounts

1455020	<b>Software-Upgrade CD-Rom 10Micron QCI 2.7 – with high speed satellite tracking function</b>	<b>348,00</b>	292,44
1455010	<b>PC Planetarium-and Telescope control Software "Perseus", to control the mount via PC</b>	<b>149,00</b>	125,21
1452075	<b>Counterweight 6 kg (Ø 40mm)</b>	<b>115,00</b>	96,64
1452080	<b>Counterweight 12 kg (Ø 40mm)</b>	<b>165,00</b>	138,66
1452050	<b>Polar Scope</b> (optional - obsolete due to new QCI-quick-alignment-routine)	<b>271,00</b>	227,73
1452085	<b>Losmandy dovetail plate</b> (compatible) by 10Micron, length 200mm	<b>203,00</b>	170,59
1452135	<b>10Micron "Maxi"-dovetail plate</b> with two security locking knobs, 250mm long	<b>225,00</b>	189,08
1452140	<b>Dove tail bar for „Maxi“-dove tail plate (#1452135), 400mm long</b>	<b>110,00</b>	92,44
2451565	<b>Baader 3" dove tail plate / 370mm long</b> with three security locking knobs	<b>155,00</b>	130,25
1452125	<b>10micron 3" dove tail bar / 300mm long – matching # 1452085 (not for #1452135)</b>	<b>97,00</b>	81,51
1452130	<b>10micron 3" dove tail bar / 400mm long – matching #1452085 (not for #1452135)</b>	<b>100,00</b>	84,03
1452105	<b>10micron double plate "Lodual" w. fixed center holder and 2 pc #1452085 clamping plate</b>	<b>449,00</b>	377,31
1452100	<b>10micron lateral adjustable Double Plate "Maxdual" with 2pc #1452085, mounted on 4" Dovetail plate, incl.Maxiclamp</b>	<b>674,00</b>	566,39
1452065	<b>Mounting-Head Protective Cover</b> (cordura)	<b>69,00</b>	57,98
1452062	<b>Head- and Counterweight-Flight-Case, set for MONOLITH (2 pc)</b>	<b>788,00</b>	662,18
1452063	<b>Head- and Counterweight-Flight-Case, set for ULTRAPORT (3 pc)</b>	<b>888,00</b>	746,22
1452090	<b>Pier Adapter of electroplated steel</b> (for GM2000 to mount on top of pillar or leveling flange)	<b>134,00</b>	112,61
2457577A	<b>Mobile Powersupply w.Car Plug 2A, 12V input, 15-24V output</b> (modified for GM2000 V2.7)	<b>68,00</b>	57,14
2457578A	<b>Power Supply 2A, 110-240V input / 15-24V output</b> (modified for GM2000 V 2.7)	<b>79,00</b>	66,39
1452070	<b>Stabilized Power Supply for GM2000 – 3-5A, 240V input / 24V output</b>	<b>180,00</b>	151,26
1452060	<b>HPS Power Supply 110-240V input / 24V 6A output</b> (only for GM2000 V 2.7-HPS)	<b>137,00</b>	115,13
1452066	<b>Special Foam fitted transport cardboard box</b> for GM 2000 and GM 2000 HPS	<b>110,00</b>	92,44

## Accessories for GM 4000 Mounts

1454090	<b>Pier Adapter of electroplated steel</b> (for GM4000 to mount on top of the leveling flange #2451185)	<b>250,00</b>	210,08
2451185	<b>Heavy steel leveling Flange for GM4000 Mount</b> (needs #1454090 Pier Adapter)	<b>398,00</b>	334,45
2451220	<b>Octagonal Steel pillar GM4000</b> dual wall-design, Zeiss FI-analysis, weight of empty pillar: 200kg	<b>2.250,00</b>	1.890,76
1452083	<b>Counterweight 20 kg (5 pc required) Stainless steel</b>	<b>295,00</b>	247,90
1454105	<b>GPS receiver module with connector</b> for GM 1000 & 2000 & 4000	<b>149,00</b>	125,21
1454205	<b>Stabilized Power Supply</b> for GM 4000 – AC 240V / DC 24V 6-8A	<b>229,00</b>	192,44
2451555	<b>CDK 17 &amp; CDK 20 &amp; CDK 24 Optical Tube Adapter</b> (giant 8" dovetail clamp)	<b>475,00</b>	399,16
2450010	<b>Shipping Crate for GM 4000 Mount</b> GM 4000 mandatory shipping box: GM 4000 shipping crate (#2450010) and 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.	<b>250,00</b>	210,08

Prices in EUR, incl. 19% VAT – ex stock Germany – shipment-cost to be added.

Delivery-time for all mounts: about 2 months

Standard-color: steel-grey anodizing (Ferrari-red or DeepSky-blue anodizing upon inquiry – longer delivery-time!)

Standard-color for HPS: black polyester paint with nano-technology coating treatment on aluminium.

Conical permanent piers with 100kg weight are available for GM 1000 & GM 2000 mounts in various heights for observatory installations.

Products, pricing and specifications may change without notice or obligation.



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