

True precision – for your astronomical future

Pricelist 11/2021

ANDROMEDA Ltd.

Item-No.	Item-No. 10Micron	Description	SRP w/o VAT
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			
<ul style="list-style-type: none"> • 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	GM 1000 HPS Equatorial Mount Head with high precision Absolute-Encoders on both axis, Standard Package In addition to above-named standard configuration <ul style="list-style-type: none"> • 1451090 Tripod-Pillar Adapter • 1451092 Standard base adapter flange • 1451066 High density foam fitted transport cardboard box. 	9 117,65 €
1451026	10M1021	Upgrade-Package "Professional" for GM 1000 HPS consisting of the following accessories: <ul style="list-style-type: none"> • 1452072/1452073 Counterweight set of 3kg and 6kg, stainless steel • 1451055 ARIES Aluminium Tripod (complete with upholstered Cordura transport-bag) • 1451050 Mounting for Laserpointer (laser not included) • 1451062 Hardcase-Set from TTX01® (2 pcs), total protection against water, dust, chemicals, impact & drop • 1451070 Power-Supply outdoor type 230V / 24V- 4A - 90W • 1455010 PERSEUS Software Package 	3 075,63 €
1452030	10M2030	GM 2000 HPS II Combi Equatorial Mount Head with high precision Absolute-Encoders on both axis, Standard Package Separable into Dec and RA axis for easy carrying and assembly In addition to above-named standard configuration <ul style="list-style-type: none"> • 1452066 Special foam fitted transport cardboard box. • 1452095 Standard base adapter flange 	12 310,92 €
1452030C		GM 2000 HPS II Combi Equatorial Mount Head incl. ColdTemp Upgrade with high precision Absolute-Encoders on both axis Separable into Dec and RA axis for easy carrying and assembly	14 075,63 €
1452026U	10M2020uAH	Upgrade-Package "Professional" for GM 2000 (QCI/HPS) „Ultraport“ consisting of the following accessories: <ul style="list-style-type: none"> • 1452075/1452080 Counterweight set of 6kg and 12kg - stainless steel • 1452085 Losmandy-compatible dovetail plate • 1452057 Centaurus II Tripod, complete with upholstered Cordura transport-bag • 1452063H Professional "Flight-Case"-set for GM 2000 QCI/HPS (Ultraport) from TTX01® (3 pcs) • 1455010 PERSEUS Software Package • 1452070 Power-Supply outdoor type 230V / 25V 260W 	5 042,02 €
1453000	10M3000	GM 3000 HPS Equatorial Mount Head with high precision Absolute-Encoders on both axis	14 915,97 €
1453000C		GM 3000 HPS Equatorial Mount Head incl. ColdTemp upgrade with high precision Absolute-Encoders on both axis	17 605,04 €
1454010	10M4010	GM 4000 HPS II Equatorial Mount Head with high precision Absolute-Encoders on both axis	22 689,08 €
1454010C		GM 4000 HPS II Equatorial Mount Head incl. ColdTemp upgrade with high precision Absolute-Encoders on both axis	25 966,39 €

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AZ HPS Mounts			
1451900	10M1000AZ	AZ 1000 HPS Altazimuthal Mount - with absolute axis-encoders and high performance motor drives	9 134,45 €
1451901	10M1000AZS	AZ 1000 HPS Altazimuthal Mount, silver, special version for solar observation - with absolute axis-encoders and high performance motor drives	9 134,45 €
1452901	10M2000AZC	AZ 2000 HPS Combi Altazimuthal Mount - with absolute axis-encoders and high performance motor drives 50kg payload capacity NEW	12 310,92 €
1452905	10M200DAZ	AZ 2000 DT Upgrade Kit for the AZ 2000 HPS to install a second telescope on the counterweight side. Secondary telescope 35kg payload capacity	1 529,41 €
1452902		AZ 2000 HPS DT Set Altazimuthal Mount - with absolute axis-encoders and high performance motor drives, 50kg primary payload capacity, 35kg secondary	13 823,53 €
1453900	10M3000AZ	AZ 3000 HPS Altazimuthal Mount - with absolute axis-encoders and high performance motor drives 100kg payload capacity	14 915,97 €
1453905	10M300DAZ	AZ 3000 DT Upgrade Kit for the AZ 3000 HPS to install a second telescope on the counterweight side. Secondary telescope payload capacity 65kg	3 319,33 €
1453902		AZ 3000 HPS DT Set Altazimuthal Mount - with absolute axis-encoders and high performance motor drives, 100kg primary payload capacity, 65kg secondary	17 394,96 €
1454900	10M4000AZ	AZ 4000 HPS Altazimuthal Mount - with absolute axis-encoders and high performance motor drives 150kg payload capacity	22 731,09 €
1454905	10M400DAZ	AZ 4000 DT Upgrade Kit for the AZ 4000 HPS to install a second telescope on the counterweight side. Secondary telescope payload capacity 100kg	3 201,68 €
1454902		AZ 4000 HPS DT Set Altazimuthal Mount - with absolute axis-encoders and high performance motor drives, 150kg payload capacity, 100kg secondary	25 966,39 €
AZ DDS Mounts			
1456500	AZ5000	AZ 5000 DDS New Generation robotic fork mount, altazimuthal configuration with optional derotator/focuser, direct drive motor system, suitable for optical tubes up to 26", 250kg payload capacity	63 613,45 €
1456501		Special Packaging for shipment for AZ 5000 DDS NEW	760,50 €
1456550		Base tripod for AZ5000 mount NEW	760,50 €
1456560		Adapter Go Zero for Alluna 24" NEW	760,50 €
1456561		Adapter dovetail plate AZ5000 for Alluna RC24" NEW	760,50 €
1456600	AZ6000	AZ 6000 DDS Azimutale, Robotische Gabelmontierung der neuesten Generation, mit optionalem Derotator/Okularauszug, direkt getriebenes Motorsystem geeignet für OTAs bis 32", 250kg Nutzlast	on request
1456601		Special Packaging for shipment for AZ 6000 DDS	on request
1456800	AZ8000	AZ 8000 DDS New Generation robotic fork mount, altazimuthal configuration with Nasmyth configuration, optional derotator/focuser, direct drive motor system, suitable for optical tubes up to 40", 700kg payload capacity	on request
1456801		Special Packaging for shipment for AZ 8000 DDS	on request
1456100	10MGO1	Go-1 De-Rotator Focuser for AZ5000, AZ6000 und AZ8000	8 394,96 €
1456101	10MGO1	Go-0 De-Rotator	3 781,51 €
Leonardo Mounts			
Configuration of Leonardo BM100 black/red			
<ul style="list-style-type: none"> • Counterweight Shaft • Counterweight 3kg • Handle - can be for attached left or right handed handling • Adapter flange for tripod/columns • Shipping Box with foam 			
1450100B	10M100L-B	Leonardo BM100 Black (Bino Mount 100)	2 785,71 €
1450100R	10M100L-R	Leonardo BM100 Red (Bino Mount 100)	2 785,71 €
Accessories for Leonardo Mounts			
1450167	10M167L	Lightweight Transportation Bag for Leonardo from black cordura	155,46 €
1450185	10M185L	44mm dovetail clamp for Leonardo adaptable to Vixen, Syntha, Celestron	85,71 €
1452072		Counterweight for GM 1000/Leonardo, 3kg , stainless steel	85,71 €
1452073		Counterweight for GM 1000/Leonardo, 6kg , stainless steel	132,77 €

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Accessories for GM Mounts			
1454105	10M4105	GPS receiver module with connector for GM 1000, 2000, 3000 and 4000	141,18 €
2455025		Grid Filter to protect sensitive astronomical equipment from voltage fluctuations	92,44 €
2450071		3D-printed ring wrench for Baader Pan EQ-clamps	9,24 €
2455030		Remote Switch for 10Micron Mounts with 1m cable and german manual, incl. web interface and smartphone app	222,69 €
1455039	10M5039	Extension Cable for all 10Micron Keypads	125,21 €
2455043		Network cable with ColdTemp-specified CAT 7 wire , (CAT6a plug), 3m long, red jacket, especially suited for observatories.	48,74 €
2455040		Network cable with ColdTemp-specified CAT 7 wire , (CAT6a plug), 5m long, red jacket, especially suited for observatories.	57,98 €
2455041		Network cable with ColdTemp-specified CAT 7 wire , (CAT6a plug), 15m long, red jacket, especially suited for observatories.	67,23 €
2455042		Network cable with ColdTemp-specified CAT 7 wire , (CAT6a plug), 30m long, red jacket, especially suited for observatories.	75,63 €
1455010	10M5010	PC Planetarium- and Telescope control Software "Perseus"	138,66 €
821041		PowerTank LiFePo 12V DC/ USB 5V/ 84Wh with Baader right-angle plug	167,23 €
2457635		Dual-Mode Cable Set for Celestron PowerTank LiFePo	75,63 €
Accessories for GM 1000 Mounts			
2450070		Baader RA/DEC-Torque Wrench for 10Micron/GM 1000	18,91 €
1452072		Counterweight for GM 1000/Leonardo, 3kg , stainless steel	85,71 €
1452073		Counterweight for GM 1000/Leonardo, 6kg , stainless steel	132,77 €
1451070		Stabilized Power-Supply for GM 1000 3/5A 24V	147,06 €
2457577A	10M2577	Power converter 12V/24V 5Ah with car plug for GM 1000/GM 2000 10Micron power converter 12V input, 24V 5Ah (120 W) output. Suitable ONLY for car batteries with 12V. Not to use with 12V power supplies.	99,16 €
1451050	10M1050	Mounting for Laserpointer for GM 1000 (laser not included)	63,03 €
1451073	10M1072	Connection cable GM 1000/GM 2000 between mount and control box, length 1m longer cables not possible due to risk of signal loss	126,05 €
1451011	10M1011	Control box holder for round steel pillar for fixing the control box to a round d. 150 mm pillar	197,48 €
1451092	10M1092	Standard Base adapter flange for GM 1000 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	218,49 €
1451045	10M1105	90° change plate for 3" LODUAL double mounting plates on GM 1000 - (special dovetail adapter 90° changeplate to mount the LODUAL double mount plate #1452105 on GM1000 - necessary due the absolute encoder fixed home position)	222,69 €
1451012	10M1012	Half Pillar for GM1000 HPS, height 130mm for more clearance between tripod/pier and optics	359,66 €
1451090	10M1090	Tripod adapter flange for GM1000 Included in the scope of delivery of the GM 1000 HPS #1451000	68,91 €
1451091	10M1091	Adapter to attach GM 1000 onto a Centaurus II Tripod	174,79 €
1451065	10M1065	Mounting-Head Protective Cover for GM 1000 (Cordura)	74,79 €
1451062	10M1064	Hardcase-Set from TTX01® (2 pcs) , total protection against water, dust, chemicals, impact & drop	726,89 €
1451068	10M1068	Double carrying bag from reinforced cordura for GM 1000 mount and accessories	225,21 €
1451066	10M1066	Heavy transport cardboard box for GM 1000 with high density foam-fitting and handles for a safe shipping. Included in the scope of delivery of the GM 1000 HPS #1451000	92,44 €

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Accessories for GM 2000 Mounts			
1452075		Counterweight for GM 2000, 6kg, stainless steel	120,17 €
1452080		Counterweight for GM 2000, 12kg, stainless steel	164,71 €
1452125	10M2125	3" Dovetail bar 300mm flat, w/o holes	91,60 €
1452130	10M2130	3" Dovetail bar 400mm flat, w/o holes	94,12 €
1452131	10M2130XL	3" Dovetail bar 500mm flat, w/o holes	110,92 €
1452105	10M2105	3" LODUAL double mounting plate, balancing design, with 2 pcs. 3" dovetail clamps #1452085 for mounting of two telescopes	444,54 €
1452085	10M2085	3" Dovetail Clamp for GM 2000, 200mm long, 10Micron Losmandy-style	186,55 €
1452086	10M2185	3" Dovetail Clamp for GM 2000, 345mm long, 10Micron Losmandy-style	235,29 €
1452140	10M2199	4" Dovetail bar for „Maxi“-dovetail clamp, 400mm long (#1452135)	110,92 €
1452141	10M2199XL	4" Dovetail bar for „Maxi“-dovetail clamp, 500mm long (#1452135)	132,77 €
1452135	10M2135	4" MAXI-dovetail clamp for GM 2000 with two security locking knobs, 250mm long. Requires adapter flange #1454545	208,40 €
1452235	10M2235	4" MAXI-dovetail clamp for GM 2000 with three security locking knobs, 350mm long	323,53 €
1452100	10M2100	4" MAXIDUAL Double Mounting Plate incl. 4" clamp, balancing design, with 2 pcs. 3" dovetail clamps #1452085 for mounting of two telescopes	657,14 €
1452101	10M2100XL	4" MAXIDUAL XL Double Mounting Plate incl. 4" clamp, balancing design, with 2 pcs. 3" dovetail clamps #1452186 for mounting of two telescopes	752,94 €
2451565		Pan 3"/EQ Dual Dovetail Clamp, 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	247,90 €
2451566		Pan 3"/EQ Dual Dovetail Clamp, 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	205,88 €
2451525		Pan EQ-Clamp V190, to hold all 44mm EQ standard dovetail bars (Celestron/Skywatcher/Vixen and equivalent), bottom with 3" dovetail, also suitable as 3" to 44mm reducer	172,27 €
1451073	10M1072	Connection cable GM 1000/GM 2000 between mount and control box, length 1m longer cables not possible due to risk of signal loss	126,05 €
1452260	10M2011	Support for 10 Micron Control Boxes to be mounted on pillar	196,64 €
1452090	10M2090	Steel Pier Adapter for GM 2000, to mount on top of pillar or leveling flange	124,37 €
1452095	10M2095	Standard Base adapter flange for GM 2000 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	268,07 €
2457577A	10M2577	Power converter 12V/24V 5Ah with car plug for GM 1000/GM 2000 10Micron power converter 12V input, 24V 5Ah (120 W) output. Suitable ONLY for car batteries with 12V. Not to use with 12V power supplies.	99,16 €
1452070	10M2070	Stabilized Power-Supply for GM 2000 and GM 3000, 240V input / 25V output 260W	182,35 €
1452066	10M2066	Heavy transport cardboard box for GM 2000 with special foam-fitting and handles for a safe shipping. Included in the scope of delivery of all GM 2000 mounts	120,17 €
1452065	10M2065	Mounting-Head Protective Cover for GM 2000 (Cordura)	79,83 €
1452062H	10M2062H	Professional "Flight-Case"-set, only for GM 2000 HPS II (Monolith) from TTX01® Mount- and Counterweight-Flight-Case set (2 pcs - trolley + hand case)	936,97 €
1452063H	10M2063H	Professional "Flight-Case"-set for GM 2000 HPS II (Ultraport and Combi) from TTX01®, Mount- and Counterweight-Flight-Case set (3 pcs, trolley, hand case)	1 169,75 €

Item-No.	Item-No. 10Micron	Description	SRP w/o VAT
Accessories for GM 3000 Mounts			
1452082	10M3083	Counterweight for GM 3000, 20kg , stainless steel	280,67 €
1453545	10M3545	Adapter to mount 3" Clamps onto GM 3000 , threaded for 10 Micron clamps or 3" / Pan EQ clamps	222,69 €
2451559		Heavy duty 8" double mounting plate carrying up to 100kg/220pound Instrument load	578,99 €
1452070	10M2070	Stabilized Power-Supply for GM 2000 and GM 3000 , 240V input / 25V output 260W	182,35 €
1452260	10M2011	Support for 10 Micron Control Boxes to be mounted on pillar	196,64 €
1453090	10M3090	Steel Pier Adapter for GM 3000 , to mount on top of pillar or leveling flange (mandatory for shipping)	222,69 €
1453100	10M3100	Shipping wooden pallet-box for GM 3000 (mandatory for shipping)	222,69 €

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.

Accessories for GM 4000 Mounts			
1452083	10M4083	Counterweight for GM 4000, 20kg , stainless steel	280,67 €
1454545	10M4545	Adapter to mount 3" Clamps onto GM 4000 threaded for 10 Micron clamps or 3" / Pan EQ clamps	222,69 €
1454550	10M4550	5" dovetail clamp for GM 4000 , strong plate with 3 locking blocks	344,54 €
1454560	10M4560	5" dovetail bar 500mm for GM 4000	163,87 €
1454540	10M4540	8" dovetail bar 500mm for GM 4000 , w/o holes	239,50 €
2451555	10M4555	Baader 8" Clamp (fits Sidewing-System) , suitable for 10Micron/Baader 8" dovetail bar #1454540, Sidewing #2451558, as well as for Planewave OTA's CDK 17, CDK 20 and CDK 24	428,57 €
2451558		Baader-Sidewing for 8" Clamp #2451555 (use on left or right side)	546,22 €
2451559		Heavy duty 8" double mounting plate carrying up to 100kg/220pound Instrument load	578,99 €
2457645	10M4205	OTP27V Powersupply for GM 4000 QCI/HPS, AC 240V / DC 27V 22,2A with Sense function to compensate voltage drops in longer cables. Fitting cables with integrated sense lead 2457646 and 2457647	307,56 €
1454071	10M4071	Connecting Cable between GM4000 mount and vontrol box	117,65 €
2457646		Special Cable for OTP27V Power Supply (2457645) with integrated sense lead to regulate the Power Supply in case of voltage drops in the long cable. Length 5m.	111,76 €
2457647		Special Cable for OTP27V Power Supply (2457645) with integrated Sense lead to regulate the Power Supply in case of voltage drops in the long cable. Length 10m.	129,41 €
1500340		Baader Baseplate 400mm for Sidewings , allows amongst other things the adaptation of Baader Guidescope rings (size I, II, and III)	306,72 €
1454090	10M4090	Steel Pier Adapter for GM 4000 to mount on top of pillar or leveling flange (mandatory for shipping)	233,61 €
2450010	10M4100	Shipping wooden pallet-box for GM 4000 (mandatory for shipping)	233,61 €

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.

Item-No.	Item-No. 10Micron	Description	SRP w/o VAT
Pillars, Tripods and Adapters			
2451210		Baader Medium Steel Pillar (BMP) for GM 1000 / GM 2000 – length as agreed – conical shape, with inner cabling tubes, weight of empty pillar ca. 100 kg. Requires appropriate leveling flange. Possible heights: 80/100/115/125/135/145/155/165cm	1 466,39 €
2451220	10M4220	Baader Heavy Steel Pillar (BHP) for GM 3000 / GM 4000 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	2 004,20 €
2451208		Shelf for Baader Steel Pillar BMP/BHP	113,45 €
2451209		Additional Shelf for Tray for Baader steel BMP/BHP (Needs 2451208)	85,71 €
2451172		Baader Leveling Flange BASIS for BMP Flange incl. expansion joints	200,84 €
2451187		BMP Steel Leveling Flange for GM 1000 fits #1451092 standard base plate and #2451210 steel pillar	334,45 €
2451171		BMP Steel Leveling Flange for GM 2000 and AP-1100 Mount fits #1452095 standard base plate and #2451210 steel pillar	352,94 €
2451186		BHP Steel Leveling Flange for GM 3000 fits #1453090 Pier Adapter and #2451220 modal pillar	357,14 €
2451186H		BHP Steel Leveling Flange for GM 3000, height 15cm NEW fits #1453090 Pier Adapter and #2451220 modal pillar	357,14 €
2451183	10M4185	BHP Steel Leveling Flange for GM 3000 with 20° tilt fits #1453090 Pier Adapter and #2451220 modal pillar	571,43 €
2451185	10M4185	BHP Steel Leveling Flange for GM 4000 fits #1454090 Pier Adapter and #2451220 modal pillar	357,14 €
2451185H	10M4185	BHP Steel Leveling Flange for GM 4000, height 15cm NEW fits #1454090 Pier Adapter and #2451220 modal pillar	357,14 €
2451184	10M4185	BHP Steel Leveling Flange for GM 4000 with 20° tilt fits #1454090 Pier Adapter and #2451220 modal pillar	571,43 €
1452057	10M2057	Tripod CENTAURUS II, aluminum , 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	3 310,92 €
1451055	10M1055	ARIES Aluminium Tripod (complete with upholstered Cordura transport-bag)	2 256,30 €
1452256	10M2256	Adapter AP 1200/1600 mount for Centaurus tripod	329,41 €
1452258	10M2258	Adapter AP 900/1100 mount for Centaurus tripod	284,03 €
Add-on Kits and Replacement parts			
1451060		Accessory Cordura-Tray for Centaurus II Tripod	32,77 €
1452059	10M5030	10Micron Professional 4-Lines Stand-Alone Keypad from aluminium with heated screen to equip any old mount with firmware 2.x and higher. Included with any new HPS mount.	869,75 €
1455005	10M5005	Wi-Fi upgrade - integrated board 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	323,53 €

Prior price lists become invalid with the advent of this price list. Prices given are without engagement. We reserve the right for errors, technical modifications as well as changes in delivery time. Prices and conditions are subject to change without notice, unless confirmed by a sales order confirmation.



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