

	True Technology	UK Price
	Woodpecker Cottage	£ inc VAT
	Red Lane	
	Aldermaston	
	Berks	
	RG7 4PA	
	Tel: 01189 700 777	
	Web: www.trutek-uk.com	
	E-mail: sales@trutek-uk.com	
	Takahashi Telescopes and Mounts	
	Price List June 2009	
	Tube Assemblies - Refractors	
TSK06200	FS-60CB tube assembly complete D-60mm F-355mm F/5.9 with : TSK06210 FS-60CB (OTA) tube only with 31.75 adapter TKA00551 Finder 6 x 30 TKA00562 Finder bracket TKA20420 Tube holder	746
TSK06210	FS-60CB (OTA) tube only with 31.75 adapter	562
TSK06211	Tube to convert FS-60C to FS-60CB	44
TQE08500	FSQ-85EDX tube assembly complete D-85mm F-450mm F/5.3 with : TQE08510 FSQ-85EDX (OTA) tube only with 50.8/31.75 adapter TKA00551 Finder 6 x 30 TKA00562 Finder bracket TKA21420S Tube holder with off-set plate	2742
TQE08510	FSQ-85EDX (OTA) tube only with 50.8/31.75 adapter	2492
TCK09000	Sky-90 tube assembly complete D-90mm F-500mm F/5.5 Retractable dewshield with : TCK09010 Sky-90 ota + 2"/1.25" adapters TKA00551 Finder 6 X 30 TKA00552 Finder bracket TKA21420 Tube holder	1919
TCK09010	Sky-90 ota only + 2"/1.25" adapters	1715
TTK10300	TSA-102N tube assembly D-102mm F-816mm F/8 inc : Triplet Super Apochromat, non-retractable dewshield TTK10310 TSA-102N ota + 2"/1.25" adapters TKA00552 7 X 50 finder TKA00563 finder bracket TKA23420 cradle	2231
TTK10310	TSA-102N ota only with 2"/1.25" ocular adapters	1873
TTK10200	TSA-102S tube complete+B90 D-102mm F-816mm F/8 inc : Triplet Super Apochromat inc retractable dewshield TTK10210 TSA-102S ota + 2"/1.25" adapters TKA00552 7 X 50 finder TKA00563 finder bracket TKA23420 cradle	2401
TTK10210	TSA-102S ota only + 2"/1.25" adapters & retractable dewshield	2043

TQE10600	FSQ-106ED tube assembly complete D-106mm F-530mm F/5 with :	3892
	TQE10610 FSQ-106ED (OTA) tube only with 50.8/31.75 adapter	
	MEF-3 micro focuser and camera angle adjuster built-in, 4" focuser	
	TKA00552 Finder 7 X 50	
	TKA00563 Finder bracket	
	TKA29420S Tube holder with aux. balancing plate	
TQE10610	FSQ-106ED (OTA) tube only with 50.8/31.75 adapter avec :	3599
	MEF-3 micro focuser built-in and 4" focuser	
TOK13000	TOA-130S tube assembly D-130mm F-1000mm F/7.7 with 50.8/31.75	4705
	Triplet Ortho - Apochromat and retractable lens shade	
	TOK13010 TOA-130S (OTA) tube only with 50.8/31.75 adapter	
	TKA00552 Finder 7 X 50	
	TKA00563 Finder bracket	
	TKA27430 Balancing cradle	
	TKA31420 Tube holder	
TOK13010	TOA-130S (OTA) tube only with 50.8/31.75 adapter with :	4394
	TKA27430 Balancing cradle	
TOK13100	TOA-130F tube assembly D-130mm F-1000mm F/7.7 with 50.8/31.75	5378
	Triplet Ortho - Apochromat with retractable lens shade and 4" focuser	
	TOK13110 TOA-130F (OTA) tube only	
	TKA30200 Camera angle adjuster	
	TKA00552 Finder 7 X 50	
	TKA00554 Finder reticle illuminator	
	TKA00563 Finder bracket	
	TKA31420 Tube holder	
TOK13110	TOA-130F (OTA) tube only with 50.8/31.75 adapter with :	4948
	Retractable lens shade, 4" focuser and camera angle adjuster	
TOK15000	TOA-150 tube assembly D-150mm F-1100mm F/7.3 with 50.8/31.75	8108
	Triplet Ortho - Apochromat with retractable lens shade	
	4" focuser and camera angle adjuster	
	TOK15010 TOA-150 (OTA) tube only with 50.8/31.75 adapter	
	TKA00552 Finder 7 X 50	
	TKA00563 Finder bracket	
	TKA00554 Finder reticle illuminator	
	TKA00417 Finder quick release FQR-1	
	TKA32420 Dual tube holder with top plate	
TOK15010	TOA-150 (OTA) tube only with 50.8/31.75 adapter with :	7496
	Retractable lens shade, 4" focuser and camera angle adjuster	
	Apo refractors with mounts :	
	The following sets can be supplied with any kind of tripod with the following additional or lower costs. Please specify which tripod you need on your order.	
	Replacing FC-L tripod by :	
	FC-M : -£20	
	Replacing EM200 metal tripod by :	
	SES : -£146	
	SEM : -£102	
	SEL : -£95	
	SELL : -£66	
	Replacing EM400 metal tripod by :	
	SRS : -£686	
	SRM : -£643	
	SRL : -£622	

	SRLL : -£601	
FSQ85EM11	FSQ-85EDX / EM-11USD-3 mount with :	5146
	TQE08500 FSQ-85EDX tube assembly with 6x30 finder and cradle	
	TSM32100 EM-11 USD-3 (4.6kg counterweight)	
	TWT20030 Wooden tripod (FC-L)	
FSQ85EM11T2	FSQ-85EDX / EM-11 Temma-2-Jr mount with :	5742
	TQE08500 FSQ-85EDX tube assembly with 6x30 finder and cradle	
	TTM32100 EM-11 Temma-2-Jr (4.6kg counterweight)	
	TWT20030 Wooden tripod (FC-L)	
TSA102NEM11	TSA-102N / EM-11USD-3 mount with :	4673
	TTK10300 TSA-102N tube assembly with 7x50 finder and cradle	
	TSM32100 EM-11 USD-3 (4.6kg counterweight)	
	TWT20030 Wooden tripod (FC-L)	
TSA102SEM11	TSA-102S / EM-11USD-3 mount with :	4827
	same equipment as above but with retractable dew shield	
TSA102NEM11T2	TSA-102N / EM-11 Temma 2 Jr mount with :	5269
	TTK10300 TSA-102N tube assembly with 7x50 finder and cradle	
	TTM32100 EM-11 Temma-2-Jr (4.6kg counterweight)	
	TWT20030 Wooden tripod (FC-L)	
TSA102SEM11T2	TSA-102S / EM-11 Temma 2 Jr mount with :	5423
	same equipment as above but with retractable dew shield	
TQE106EM200	FSQ-106ED / EM-200USD-3 mount with :	7187
	TQE10600 Tube FSQ-106ED tube assembly with 7x50 finder and cradle	
	TSM40150 EM-200USD-3 (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	
TQE106EM200T2JR	FSQ-106ED / EM-200 Temma-2-Jr mount with :	7807
	TQE10600 Tube FSQ-106ED tube assembly with 7x50 finder and cradle	
	TTM41150 EM-200 Temma-2-Jr (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	
TQE106EM200T2	FSQ-106ED / EM-200 Temma-2 mount with :	8427
	TQE10600 Tube FSQ-106ED tube assembly with 7x50 finder and cradle	
	TTM42150 EM-200 Temma-2 (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	
TOS13000	TOA-130S / EM-200USD-3 mount with :	8108
	TOK13000 Tube TOA-130S tube assembly with 7x50 finder and cradle	
	TSM40150 EM-200USD-3 (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	
TOS1300T2JR	TOA-130S/ EM-200 Temma-2-Jr with :	8744
	TOK13000 Tube TOA-130S tube assembly with 7x50 finder and cradle	
	TTM41150 EM-200 Temma-2-Jr (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	
TOS1300T2	TOA-130S/ EM-200 Temma-2 with :	9245
	TOK13000 Tube TOA-130S tube assembly with 7x50 finder and cradle	
	TTM42150 EM-200 Temma-2 (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	
TOS1300FUSD3	TOA-130F/ EM-200USD-3 with :	8679
	TOK13100 Tube TOA-130F tube assembly with 7x50 finder and cradle	
	TSM40150 EM-200USD-3 (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	

TOS1300FT2JR	TOA-130F / EM-200 Temma-2-Jr with :	9172
	TOK13100 Tube TOA-130F tube assembly with 7x50 finder and cradle	
	TTM41150 EM-200 Temma-2-Jr (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	
TOS1300FT2	TOA-130F / EM-200 Temma-2 with :	9783
	TOK13100 Tube TOA-130F tube assembly with 7x50 finder and cradle	
	TTM41150 EM-200 Temma-2-Jr (2 X 5kg counterweight)	
	TMT30020 Adjustable metal tripod	
TOK150EM400T2	TOA-150 / EM-400 Temma-2 with :	16241
	TOK15000 Tube TOA-150 tube assembly with 7x50 finder and cradle	
	TTM72000 EM-400 Temma-2 mount (3 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
	TMP02100 Accessory mounting plate L	
	Epsilon 180-ED tube assembly :	
TEK18000S	Epsilon 180-ED tube assembly complete D-180mm F-500mm F/2.8 :	4098
	TEK18010 Epsilon-180 (OTA) tube only with 31.75 eyepiece holder	
	TKA00552 Finder 7 X 50	
	TKA00563 Finder bracket	
	TKA68420S Tube holder (double) + top plate to be used with TMP02300	
TEK18000M	Epsilon 180-ED tube assembly complete D-180mm F-500mm F/2.8 :	4098
	TEK18010 Epsilon-180 (OTA) tube only with 31.75 eyepiece holder	
	TKA00552 Finder 7 X 50	
	TKA00563 Finder bracket	
	TKA68420M Tube holder (double) + top plate to be used with TMP02200	
TEK18010	Epsilon 180-ED (OTA) tube only :	3525
	Epsilon 180-ED with mount :	
	The following sets can be supplied with any kind of tripod with the following additional or lower costs. Please specify which tripod you need on your order.	
	Replacing EM200 metal tripod by :	
	SES : -£146	
	SEM : -£102	
	SEL : -£95	
	SELL : -£66	
E180EM200	Epsilon 180-ED / EM-200USD-3 mount with:	7570
	TEK18000 Epsilon-180 tube assembly with 7x50 finder and cradle	
	EM-200USD-3 (3 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
	TMP02300 accessory mounting plate S (128 x 220)	
E180EM200T2JR	Epsilon 180-ED / EM-200 Temma-2 Jr mount with:	8190
	TLK21000 Tube assembly Mewlon-210	
	EM-200 Temma-2-Jr (3 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
	TMP02300 accessory mounting plate S (128 x 220)	
E180EM200T2	Epsilon 180-ED / EM-200 Temma-2 mount with:	8797
	TLK21000 Tube assembly Mewlon-210	

	EM-200 Temma-2 (3 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
	TMP02300 accessory mounting plate S (128 x 220)	
	BRC-250 Tube assembly :	
	Baker Richey Chretien	
TBK25000	BRC-250 tube assembly, metal D-250mm F-1250mm F/5 with :	9609
	TBK25010 BRC-250	
	TKA00552 7 X 50 finder	
	TKP80564 Finder bracket	
	TKA00554 Finder reticle illuminator	
	TKA80420 dual tube holder with top plate	
TBK25010	BRC-250 (OTA) tube only	9052
	CN-212 Tube assembly :	
TNK21200	CN-212 Newtonian Cassegrain tube assembly with 50.8/31.75 adapter	3319
	D-212mm, Fl-2630mm, F/12.4 in Cassegrain with :	
	TNK21210 Tube CN-212 with 7 X 50 integrated finder	
	TKA74420 Tube holder	
	Specific accessories for CN-212	
TKA74210	Newtonian Unit for CN-212	467
TKA00443	Collimating Scope	169
	Mewlon tube assemblies	
TLK21000	Mewlon-210 tube assembly with 2"/1.25" adapter	2383
	D-210mm F-2415mm F/11.5 with :	
	TLK21010 Mewlon-210 and 7 X 50 integrated finder	
	TKP71422 Dove-tail adapter (female)	
TLK25000	Mewlon 250 tube assembly with 50.8/31.75 adapter	5218
	D-250mm F-3000mm F/12 with :	
	Electrical focuser with hand controller	
	TLK25010 Mewlon-250 and 7 X 50 integrated finder	
	TKA00554 Finder reticle illuminator	
	TKP72422 Dove tail adapter (Female)	
	TKP72432 Counterweight 0.4 kg	
TLK25100	Mewlon 250S tube assembly with 50.8/31.75 adapter with cradles	5310
	D-250mm F-3000mm F/12 with :	
	Electrical focuser with hand controller	
	TLK25010 Mewlon-250 and 7 X 50 integrated finder	
	TKA00554 Finder reticle illuminator	
	TKA80420 Cradles with top plate	
TLK30000	Mewlon 300 tube assembly with 50.8/31.75 adapter	11465
	D-300mm, Fl-3572mm, F/11.9 with:	
	Electrical focuser with hand control box	
	TLK30010 Mewlon-300	
	TKA00553 Finder 11 X 70	
	TKA00566 Finder bracket V type	
	TKA00554 Finder reticle illuminator	
	TKA65420 Dual tube holder with top plate	
	TKP73433 Counterweight 1.4kg X 2	
	Mewlons on Mountings	
	The following sets can be supplied with any kind of tripod with the following additional or lower costs. Please specify which tripod you need on your order.	
	Replacing FC-M tripod by :	
	FC-L : +£15	
	Replacing EM200 metal tripod by :	
	SES : -£146	
	SEM : -£102	
	SEL : -£95	
	SELL : -£66	

TLS21000	Mewlon-210 / EM-11 USD-3 mount with:	4926
	TLK21000 Tube assembly Mewlon-210	
	TSM32200 EM-11 USD-3 (6.5kg counterweight)	
	TWT20020 Wooden tripod (FC-M)	
TLS21001	Mewlon-210 / EM-11 Temma-2 Jr mount with:	5381
	TLK21000 Tube assembly Mewlon-210	
	TTM32200 EM-11 Temma-2 Jr (6.5kg counterweight)	
	TWT20020 Wooden tripod (FC-M)	
TLS21010	Mewlon-210 / EM-200USD-3 mount with:	5808
	TLK21000 Tube assembly Mewlon-210	
	TSM40150 EM-200USD-3 (2 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
TLS21041	Mewlon-210 / EM-200 Temma-2 Jr mount with:	6438
	TLK21000 Tube assembly Mewlon-210	
	TTM41150 EM-200 Temma-2-Jr (2 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
TLS21011	Mewlon-210 / EM-200 Temma-2 mount with:	7067
	TLK21000 Tube assembly Mewlon-210	
	TTM42150 EM-200 Temma-2 (2 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
TLS25000	Mewlon-250US-3 / EM-200USD-3 mount with:	8638
	TLK25000 Tube assembly Mewlon-250	
	TSM40150 EM-200USD-3 (2 X 5kg counterweight)	
	TWT30020 Wooden tripod (SE-M)	
TLS25001	Mewlon-250 / EM-200 Temma-2 Jr mount with:	9131
	TLK25000 Tube assembly Mewlon-250	
	EM-200 Temma-2-Jr (3 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
TLS25042	Mewlon-250 / EM-200 Temma-2 mount with:	9742
	TLK25000 Tube assembly Mewlon-250	
	EM-200 Temma-2 (3 X 5kg counterweight)	
	TMT70300 Adjustable metal tripod	
	Equatorial mounts :	
TSP60100	Teegul Sky Patrol 3 mount (TG-SP3) with RA motor and hand controller	770
	TSP60110 TG-SP3 mount	
	TSE60100 counterweight shaft with 0.6kg counterweight	
TSP60110	Teegul Sky Patrol 3 mount (TG-SP3) without counterweight and shaft	678
	Accessories for Sky Patrol I / II / III :	
TPF60100	Polar finder scope	139
TSE60100	Counterweight 0.6kg and shaft	104
TSH60100	Tripod adapter head	64
TST60100	Tripod with adapter	130
TSV60100	V-adapter	36
TSC60100	Camera plate	33
TSW60100	Counterweight 0.6Kg	40
TSM10020	P-2Z mount with RA motor	1586
	illuminated polar finder and bubble level	
	TSM10010 P-2Z mount	
	TSM02000 Tripod adapter	
	TCW01600 Counterweight 2.1kg	
	TMD30000 TG-HD motor drive with hand controller	

TSM32000	EM-11 USD-3 mount with: RA/DEC motors, illuminated polar finder and ring level TSM32010 EM-11 USD-3 mount TSM04000 Tripod adapter TCW01800 Counterweight 3.5Kg Can be used with GO-TO system (optional)	2466
TSM32100	EM-11 USD-3 mount with 4.6kg counterweight	2480
TTM32000	EM-11 Temma-2 Jr (with GO-TO system) Motors in RA and DEC, illuminated polar finder, ring level, encoders (maximum speed for motors : with 12V 120X, with 24V 250X) TTM32010 EM-11 Temma-2 Jr mount TSM04000 Tripod adapter TTT02100 Pegasus 21 (remote control software for PC) TRS02320 PC connector TCW01800 Counterweight 3.5Kg	3099
TTM32100	EM-11 Temma-2 Jr with 4.6kg counterweight	3114
TSM40150	EM-200 USD-3 mount with: RA/DEC motors, illuminated polar finder and ring level TSM40110 EM-200USD-3 mount TCW02300 Counterweight 5Kg X 2 Can be used with GO-TO system (optional)	3330
TTM41150	EM-200 Temma-2-Jr (with GO-TO system) RA/DEC motors, illuminated polar finder and ring level, encoders (maximum speed for motors : with 12V 120X, with 24V 250X) TTM41110 EM-200 Temma-2-Jr mount TTT02100 Pegasus 21 (remote control software for PC) TRS02320 PC connector TCW02300 Counterweight 5Kg X 2	4016
TTM42150	EM-200 Temma-2 (with GO-TO system) RA/DEC motors, illuminated polar finder and ring level, encoders (maximum speed for motors : with 12V 350X, with 24V 700X) TTM42110 EM-200 Temma-2 mount TTT02100 Pegasus 21 (remote control software for PC) TRS02320 PC connector TCW02300 Counterweight 5Kg X 2	4565
TSM52000	JP-Z mount without motors with : Illuminated polar finder and ring level TCW02500 Counterweight 8Kg X 2	
TTM72000	EM-400 Temma-2 (with GO-TO system) RA/DEC motors, illuminated polar finder and ring level, encoders (maximum speed for motors : with 12V 250X, with 24V 500X) TTM72010 EM-400 Temma-2 mount TTT02100 Pegasus 21 (remote control software for PC) TRS02320 PC connector TCW02500 Counterweight 8Kg X 2	6980
TTM62180	EM-500 Temma-2 (with GO-TO system) illuminated polar finder and ring level Maximum speed : with 12V 260X, with 24V 520X TTM62110 EM-500 Temma-2 mount TTT02100 Pegasus 21 (remote control software for PC) TRS02320 PC connector	11319

TMP40040	Pier-stand J-LL for NJP (height : 130cm)	1718
TMP50010	Pier-stand SQ-S for EM-500 (height : 52cm)	1238
TMP50030	Pier-stand SQ-L for EM-500 (height : 102cm)	1361
TMP70010	Pier-stand SR-S for EM-400 / JP-Z	861
TMP70030	Pier-stand SR-L for EM-400 / JP-Z	1135
TMP70040	Pier-stand SR-LL for EM-400 / JP-Z	1228
	Tripod extension :	
TTE05100	Extension SE (26cm) for EM-2/10/200	411
TTE051HD	Extension adapter from TTE05100	168
	Plates :	
TMP02100	Accessory mounting plate L (220 X 298) for EM400	270
TMP02200	Accessory mounting plate M (178 X 220) for EM-200	148
TMP02300	Accessory mounting plate S (128 x 220) for EM-2/EM-10	135
TGP00350	TGM plate (M) (180x350)	229
TGP00300	TGM plate (S) (125x300)	148
TKA36421	Aux. balancing plate for FSQ-106ED cradle	36
	Cradles :	
TKA20420	Cradle for FS-60C (diameter 80mm)	75
TKA21420	Cradle for FS-78/Sky-90 (diameter 95mm)	102
TKA21420S	Cradle for FSQ-85EDX with off-set plate	152
TKA37420	Cradle for FSQ-85EDX (without aux. balancing plate)	102
TKA37421	Off-set plate for FSQ-85EDX cradle	50
TKA23420	Cradle for FS-102/TSA-102/FSQ-106 (diameter 114mm)	134
TKA29420S	Cradle for FSQ-106ED with aux. balancing plate	197
TKA36420	Cradle for FSQ-106ED (without aux. balancing plate)	162
TKA36421	Aux. balancing plate for FSQ-106ED cradle	36
TKA31420	Cradle for TOA-130S/F (diameter 156mm)	248
TKA27430	Accessory holder ring for TOA-130/FS-152	148
TKA32420	Cradle for TOA-150 (diameter 179mm)	416
TKA27420M	Cradle for FS-152/TOA-130S/F (diameter 156mm) for use on TMP02200	338
TKA27420T	Cradle for FS-152/TOA-130S/F (diameter 156mm) for use on TMP02100	338
TKA68420S	Cradle for Epsilon 180 (diameter 232mm) for use on TMP02300	395
TKA68420M	Cradle for Epsilon 180 (diameter 232mm) for use on TMP02200	395
TKA74420	Cradle for CN-212 (diameter 243mm)	226
TKA80420	Cradle for BRC-250 / Mewlon 250S (diameter 280mm)	367
TKA65420	Cradle for Mewlon-300 / FRC-300 (diameter 324mm)	592
	Dove-tail adapters :	
TKP70422	Dove tail female for Mewlon 180	85
TKP70423	Dove tail male for Mewlon 180	23
TKP71422	Dove tail female for Mewlon 210	153
TKP71423	Dove tail male for Mewlon 210	25
TKP72422	Dove tail adapter female for Mewlon 250	189
TKP72423	Dove tail adapter male for Mewlon 250	75
TFK22100	Band adapter for NJP	67
	Counterweights :	
TSW60100	Counterweight 0.6Kg	42
TCW01500	Counterweight 1.4Kg for EM-2/EM-10 mounts	47
TCW01600	Counterweight 2.1Kg for EM-2/EM-10/EM-200 mounts	53
TCW01800	Counterweight 3.5Kg for EM-2/EM-10/EM-200 mounts	68
TCW02000	Counterweight 4.6Kg for EM-2/EM-10/EM-200 mounts	84

TCW02100	Counterweight 6.5Kg for EM-2/EM-10/EM-200 mounts	116
TCW02200	Counterweight 6.5Kg for NJP mount	147
TCW02300	Counterweight 5Kg for EM-200 mount	123
TCW02500	Counterweight 8Kg for EM-400/JP-Z mount	186
TCW02400	Counterweight 10.5Kg for EM-500 mount	223
TKP72432	Counterweight 0.4Kg for Mewlon 250	65
TKP72433	Counterweight 1.1Kg for Mewlon 250	75
TKP73433	Counterweight 1.4Kg for Mewlon 300	84
Eyepieces :		
TKA00441	Collimating eyepiece 31.75	37
TKA00443	Collimating Scope	169
TKA00442	Collimating tube for Newtonian	33
TKA00536	LG 5mm illuminated reticle for guide scope 31.75	310
TKA00526	Eyepiece Hi-LE 2.8mm 31.75 (42°)	211
TKA00527	Eyepiece Hi-LE 3.6mm 31.75 (40°)	211
TKA00520	Eyepiece LE 5mm 31.75 (52°)	169
TKA00521	Eyepiece LE 7.5mm 31.75 (52°)	169
TKA00528	Eyepiece LE 10mm 31.75 (52°)	141
TKA00522	Eyepiece LE 12.5mm 31.75 (52°)	141
TKA00523	Eyepiece LE 18mm 31.75 (52°)	141
TKA00524	Eyepiece LE 24mm 31.75 (52°)	154
TKA00525	Eyepiece LE 30mm 31.75 (52°)	154
TKA00530	Eyepiece LE 50mm (50°) 50.8	395
Diagonal Prisms :		
TKA00541	Diagonal prism 31.75	67
TKA00543	Diagonal mirror 50.8 with 31.75 adapter	324
Eyepiece holders :		
TKP00101	Eyepiece holder 31.75	43
TKT37110	Eyepiece holder 50.8 n°70S for FSQ-85EDX	50
TKP27110	Eyepiece holder 50.8 (FS 102/128/TSA-102)	50
TKA21110	Eyepiece holder 50.8 (FS-60C/FS-78)	50
TKP27112	Extension tube 62mm 50.8 n°71	37
TKP31112	Extension tube 73mm (L) 50.8 n°71L	37
TKP00110	50.8 Sleeve adapter (n°70) for Mewlon/CN-212	56
TKA70110	50.8 adapter short (TV) for twin viewer n°69	43
TKA00111S	50.8 to 31.75 adapter with 31.75 clamp ring eyepiece holder	49
Micro Edge Focusers :		
TKA00733	Micro Edge Focuser 1/7 MEF-3 for : FS-60C / FS-78 / Sky-90 / FS-102 / TSA-102/ FS-128 / FS-152N / TOA-130S/ E-180 / Mewlon with Universal rack & pinion focuser TKA00700	177
TKA00734	Micro Edge Focuser 1/7 MEF-4 for : FSQ-106 / FS-128F / FS-152 / TOA-130F / FCT series	177
Head eyepieces Holders :		
TKA00401	Quintuple turret eyepiece holder 31.75	352
Finders :		
TKA00571	Finder Quick Release FQR-1	64
TKA00571B	Black Finder Quick Release FQR-1B for Epsilon 180	64
TKA00551	Finder 6 X 30 (8°)	89

TKA00562	Finder bracket for 6 X 30 finder	29
TKA00552	Finder 7 X 50 (6.3°)	205
TKA00563	Finder bracket for 7 X 50 finder	49
TKA00563B	Finder bracket for 7 X 50 finder black for Epsilon 180	49
TKA00569	Finder bracket for 7 X 50 finder (BRC-250/FRC-300)	105
TKA00553	Finder 11 X 70 (4.2°)	337
TKA00566	Finder bracket for 11 X 70 finder (Mewlon 300)	196
TKA00567	Finder bracket for 11 X 70 finder TOA-150 / FCT150	127
TKA00568	Finder bracket for 11 X 70 finder (BRC-250/FRC-300)	141
	Reticle Illuminator :	
TKA00554	Reticle illuminator (finders 7 X 50/11 X 70)	85
	Reducer / flattener :	
TKA20580B	Focal reducer 0.72x n°18 for FS-60CB F/5.9 to F/4.2	380
TKA20582	Corrector F/6.2 for FS-60C/CSV	136
TKA35580	Reducer/corrector n°18 for Sky-90 F/5.6 to 4.5	300
TKA31580	Focal reducer n°18 for FS-102/ 128 F/8 to 6.2	463
TKA31580S	Focal reducer n°18S for TSA-102/TOA-130/TOA-130F/TOA-150 TSA-102 : F/8 to F/6 TOA-130 : F/7.7 to F/5.8 TOA-150 : F/7.3 to F/5.5	475
TKA36580	Focal reducer QE n°18 for FSQ-106ED / FSQ-85EDX (0.73x)	463
TKA31580L	Super reducer n°18L for TOA-130F F/5.8	1783
TKA32580L	Super reducer n°18L for TOA-150 F/5.6	1783
TKA31582	Flattener n°80S for TSA-102/FS-102/128/TOA-130/TOA-130F	356
TKA31583S	Flattener for TOA-130F including 80L, 82 and 83	652
TKA32583S	Flattener for TOA-150 including 80L, 82 and 83	652
TKA74580	Focal reducer n°18 for CN-212 F/12.4 to 9.9	210
TKA70581	Reducer/corrector (50.8) n°18 for Mewlon F/12 to 9.3	285
	Extenders barlow lenses :	
TKA00597	2X barlow lens 31.75	129
TKA00594	Extender 2x C2X n°60 for FS-60	65
TKA00595	Extender-Q 1.6X complete for FSQ-106 fluorite / Sky-90	282
TKA00595L	Extender-Q 1.6X barlow only for FSQ-106 fluorite / Sky-90	254
TKA36595	Extender-Q 1.6X (50.8) n°60 for FSQ-106ED	295
TKA31595	Extender-TOA 1.6x n°60	325
	Camera Angle Adjusters :	
TKA21200	Camera angle adjuster for FS-60C/FS-78/Sky-90	169
TKA23200	Camera angle adjuster for FS-102/128/TSA-102/TOA-130	184
TKP30200	Camera angle adjuster for FSQ-106/TOA-130F/TOA-150	196
	Camera Adapters :	
TKA00210	TCA-4 Camera adapter for 31.75 eyepieces	154
TKA35201	CA35 Camera coupling for Sky-90/FSQ-85EDX	43
TKA23201	CA35 Camera coupling for FS-102/128/152/FSQ-106/TOA-130/TSA-102	43
TKA31201	CA35 n°35 photo adapter 50.8 for TSA-102/TOA-130S/F/TOA-150	49
TKA00207	50.8 sleeve for wide T mount n°35	29
TKA00205	CA35 for extender C2X n°60 for FS-60	56
	T Mounts :	
TMW0111	T Mount for 35mm PENTAX S	8
TMW0112	T Mount for 35mm NIKON	11
TMW0113	T Mount for 35mm MINOLTA	11
TMW0114	T Mount for 35mm MINOLTA 7000	17
TMW0211	T Mount for 35mm PENTAX K	17
TMW0212	T Mount for 35mm CANON	16
TMW0213	T Mount for 35mm OLYMPUS OM	17
TMW0214	T Mount for 35mm CANON EOS	18

	Wide T Mounts :	
TKA00230	Wide T mount for 35mm NIKON	36
TKA00231	Wide T mount for 35mm MINOLTA	36
TKA00237	Wide T mount for 35mm PENTAX S	36
TKA00234	Wide T mount for 35mm PENTAX K	40
TKA00232	Wide T mount for 35mm CANON	40
TKA00236	Wide T mount for 35mm OLYMPUS	40
TKA00233	Wide T mount for 35mm CANON EOS	42
TKA00235	Wide T mount for 35mm MINOLTA 7000	40
	Wide T Mounts for FS-60C :	
TKA20230	Wide T mount for 35mm NIKON	36
TKA20231	Wide T mount for 35mm MINOLTA	36
TKA20237	Wide T mount for 35mm PENTAX S	36
TKA20234	Wide T mount for 35mm PENTAX K	40
TKA20232	Wide T mount for 35mm CANON	40
TKA20236	Wide T mount for 35mm OLYMPUS	40
TKA20233	Wide T mount for 35mm CANON EOS	42
TKA20235	Wide T mount for 35mm MINOLTA 7000	40
	Adapter to convert T ring to wide T ring	
TKA00240	For all brands (except Canon and Olympus)	30
TKA00241	For Olympus T ring	30
TKA00242	For Canon EOS T ring	30
	Adapter to convert T ring to wide T ring FS-60	
TKA20240	For all brands (except Canon and Olympus)	30
TKA20241	For Olympus T ring	30
TKA20242	For Canon EOS T ring	30
	Guiding Mounts :	
TGM03300	Guiding mount TGM-1 (FS-60)	282
TGM03400	Guiding mount TGM-2 (FS-60/FS-78/Sky-90)	368
	P-Light Illuminator :	
TPL02000	P-Light illuminator for polar finder (P-2Z / EM-1S / EM-2 / NJP)	85
	Ring Levels :	
TBL02000	Bubble level for P-2Z / NJP mounts	28
	Twin Viewer :	
TKA00410	Twin viewer (45°)	552
	Specific accessories (system chart) :	
	For FS-60C / FS-60CSV / FS-60CB	
TKA21200	Camera angle adjuster n°6 for FS-60	169
TKA20582	Flattener F/6.2 for FS-60C/CSV/CB	136
TKA20583	Extension tube (FL) n°82, 17mm	31
TKP20005	Visual adapter n°10	15
TKP00105	Extension tube (S) n°11	15
TKP00104	Coupling (L) n°14	12
TKP20001	Aux. Ring n°16	22
TKP00101	Eyepiece holder 31.75 n°46	43
TKA00594	Extender 2x C2X n°60 for FS-60	63

TKA00205	CA35 for extender C2X n°60	56
TKA21110	Eyepiece holder 50.8 n°69	50
	For FS-60CB	
TKA20580B	Focal reducer 0.72x n°18 F/5.9 to F/4.2	380
TKP20006B	Coupling DT n°81	22
		0
	For FS-60CSV	0
TKP00106	Extension tube (L) n°12	15
TKP00103	Coupling (S) n°14	12
	For FS-78	
TKA21200	Camera angle adjuster n°6	169
TKP00105	Extension tube (S) n°11	15
TKP00103	Coupling (S) n°14	12
TKP00101	Eyepiece holder 31.75 n°46	43
TKA21110	Eyepiece holder 50.8 n°69	50
TKP00113	50.8 sleeve n°13	15
TKA00207	50.8 sleeve for wide T mount n°35	29
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
	For FSQ-85EDX	
TKA23200	Camera angle adjuster n°6	184
TKP37001	Coupling (DT) n°10	29
TKP00113	50.8 sleeve n°13	15
TKP00103	Coupling (S) n°14	12
TKA36580	Focal reducer QE n°18 (0.73x)	463
TKA23201	Camera adapter CA35 n°30	43
TKP00101	Eyepiece holder 31.75 n°46	43
TKA23250	Aux. Ring (FB) n°50 (75mm length)	29
TKT37110	Eyepiece holder 50.8 n°70S	50
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKA35201	CA35 Camera coupling n°30	43
TKP35110	Eyepiece holder 50.8 n°69	50
TKA31201	CA35 n°35 photo adapter 50.8	49
TKP31112	Extension tube 73mm (L) 50.8 n°71L	37
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKA37595	Extender-ED 1.5x n°60 for FSQ-85EDX / TSA-102 / TOA-130 / TOA-150	325
	For Sky-90	
TKA21200	Camera angle adjuster n°6	169
TKP35001	Coupling n°10	29
TKP00113	50.8 sleeve n°13	15
TKP00103	Coupling (S) n°14	12
TKA35580	Reducer/corrector n°18 for Sky-90 F/5.6 to 4.5	300
TKA35201	CA35 Camera coupling n°30	43
TKP00101	Eyepiece holder 31.75 n°46	43
TKP35110	Eyepiece holder 50.8 n°69	50
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKP27112	Extension tube 50.8 n°71	37
TKP22005	Extension tube (DT) n°81, 33mm	22
TKA00595	Extender-Q 1.6X complete for FSQ-106 fluorite / Sky-90	282
TKA00595L	Extender-Q 1.6X barlow only for FSQ-106 fluorite / Sky-90	254
TKA00586	Vari-tube (L) n°61-A	15
TKA00587	Vari-tube (S) n°61-B	15
TKA00588	Adapter (EX-Q) n°62	15
TKA00590	EC ring n°65	15
TKA00596	50.8 adapter (EX-Q) n°66	29
	For FS-102/128	
TKA31580	Focal reducer n°18 for FS-102/ 128 F/8 to 6.2	463
	For TSA-102	
TKA31580S	Focal reducer n°18S F/8 to F/6	475

TKA37595	Extender-ED 1.5x n°60 for FSQ-85EDX / TSA-102 / TOA-130 / TOA-150	
	For FS-102/128 / TSA-102	
TKA23200	Camera angle adjuster n°6	184
TKP00106	Extension tube (L) n°12	15
TKP00103	Coupling (S) n°14	12
TKA23201	Camera adapter CA35 n°30	43
TKP00101	Eyepiece holder 31.75 n°46	43
TKP27110	Eyepiece holder 50.8 n°70	50
TKP00113	50.8 Sleeve n°13	15
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKA31582	Flattener 50.8 n°80S	356
TKA31201	CA35 n°35 photo adapter 50.8 for TSA-102/TOA-130S/F/TOA-150	49
	For FS-102NSV / TSA-102	
TKA23250	Aux. Ring (FB) n°50 (75mm length)	29
TKP31112	Extension tube 73mm (L) 50.8 n°71L	37
	For FSQ-106	
TKP30200	Camera angle adjuster n°6	196
TKP30003	Coupling (TW) n°8	17
TKP00105	Extension tube (S) n°11	15
TKP00103	Coupling (S) n°14	12
TKP00101	Eyepiece holder 31.75 n°46	43
TKA27250	Aux. Ring (FB) n°50 (100mm length)	29
TKA27220	Adapter for Pentax 6X7 camera n°59	215
TKP27110	Eyepiece holder 50.8 n°70	50
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKA30545	Coupling (DM) n° 76 to use 50.8 diagonal mirror with FSQ-106	29
TKA00595	Extender-Q 1.6X complete for FSQ-106 fluorite / Sky-90	282
TKA00595L	Extender-Q 1.6X barlow only for FSQ-106 fluorite / Sky-90	254
TKA00586	Vari-tube (L) n°61-A	15
TKA00587	Vari-tube (S) n°61-B	15
TKA00588	Adapter (EX-Q) n°62	15
TKA00590	EC ring n°65	15
TKA00596	50.8 adapter (EX-Q) n°66	29
		0
	For FSQ-106ED	0
TKP30003	Coupling (TW) n°8	17
TKP36001	Coupling (DT) n°10	29
TKP00113	50.8 Sleeve n°13	15
TKP00103	Coupling (S) n°14	12
TKA36580	Focal reducer QE n°18 (0.73x)	463
TKA31581	Vari-ring n°19	15
TKA23201	Camera adapter CA35 n°30	43
TKA31201	CA35 n°35 photo adapter 50.8	49
TKP00101	Eyepiece holder 31.75 n°46	43
TKA27220	Adapter for Pentax 6X7 camera n°59	215
TKA36595	Extender-Q 1.6X (50.8) n°60 for FSQ-106ED	295
TKP35110	Eyepiece holder 50.8 n°69 to be used with focal reducer	50
TKP27110	Eyepiece holder 50.8 n°70	50
TKP31112	Extension tube 73mm (L) 50.8 n°71L	37
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKA36205	Aux. Ring n°81	71
	For FSQ-106EDX	
	FSQ-106EDX is the US version of FSQ-106ED using a second camera angle adjuster coming from TOA-130F/TOA-150.	
	The following accessories are required to use FSQ-106ED as FSQ-106EDX.	
	Visual and photographic accessories are different from FSQ-106ED.	

TKT36001	Coupling (CAA) n°5	22
TKP30200	Camera angle adjuster n°6	196
TKP30003	Coupling (TW) n°8	17
TKP23001	Coupling n°10	29
TKP00103	Coupling (S) n°14	12
TKT36002	RD adapter (CAA) n°17	43
TKA36580	Focal reducer QE n°18 (0.73x)	463
TKA23201	Camera adapter CA35 n°30	43
TKP00101	Eyepiece holder 31.75 n°46	43
TKA27220	Adapter for Pentax 6X7 camera n°59	215
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKA30545	Coupling (DM) n° 76 to use 50.8 diagonal mirror with FSQ-106EDX	29
TKA26583	Extension tube n°82 for TOA-150/FSQ-106EDX	29
	For FS-152	
TKP00113	50.8 Sleeve n°13	15
TKP00103	Coupling (S) n°14	12
TKP00101	Eyepiece holder 31.75 n°46	43
TKP27110	Eyepiece holder 50.8 n°70	50
TKP80100	89mm adapter n°72	29
TKP27113	89mm tapered ring n°73	29
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKA27220	Adapter for Pentax 6X7 camera n°59	215
TKA27250	Aux. Ring (FB) n°50 (100mm length)	29
	For TOA-130S	
TKA23200	Camera angle adjuster n°6	184
TKP00113	50.8 Sleeve n°13	15
TKP00103	Coupling (S) n°14	12
TKA31580S	Focal reducer n°18 with extension n°19	475
TKA31201	CA35 n°35 photo adapter 50.8	49
TKP00101	Eyepiece holder 31.75 n°46	43
TKA31595	Extender-TOA 1.6x n°60	325
TKP27110	Eyepiece holder 50.8 n°70	50
TKP31112	Extension tube 73mm (L) 50.8 n°71L	37
TKA31582	Flattener 50.8 n°80S	356
TKA31581	Vari-ring n°19	15
TKA23201	CA35 Camera coupling n°30	43
TKA23250	Aux. Ring (FB) n°50 (75mm length)	29
	For TOA-130F/TOA-150	
TKP30200	Camera angle adjuster n°6	196
TKP31003	Coupling (TW) n°8	17
TKP00113	50.8 Sleeve n°13	15
TKP00103	Coupling (S) n°14	12
TKA31580S	Focal reducer n°18 with extension n°19	475
TKA31586	Adapter n°17 to use reducer with F/5.3	22
TKA31201	CA35 n°35 photo adapter 50.8	49
TKP00101	Eyepiece holder 31.75 n°46	43
TKA37595	Extender-TOA 1.5x n°60	325
TKP27110	Eyepiece holder 50.8 n°70	50
TKP31112	Extension tube 73mm (L) 50.8 n°71L	37
TKA31582	Flattener 50.8 n°80S	356
TKA31580L	Super reducer n°18L for TOA-130F F/5.8	1783
TKA32580L	Super reducer n°18L for TOA-150 F/5.6	1783
TKA31583	Flattener n°80L for TOA-130F/TOA-150	610
TKA31583S	Flattener for TOA-130F including 80L, 82 and 83	652
TKA32583S	Flattener for TOA-150 including 80L, 82 and 83	652
TKA23201	CA35 Camera coupling n°30	43
TKA23250	Aux. Ring (FB) n°50 (75mm length)	29
TKA27250	Aux. Ring (FB) n°50 (100mm length)	29

TKA31584	Extension tube n°82 for TOA-130F	29
TKA26583	Extension tube n°82 for TOA-150	29
TKA31585	Coupling n°83	15
TKA27220	Adapter for Pentax 6X7 camera n°59	215
	For Epsilon 180-ED	
TKP68005	Visual adapter n°10	29
TKP00103	Coupling (S) n°14	12
TKA00442	Collimating tube for Newtonian	30
TKA00441	Collimating eyepiece 31.75	34
TKP00101	Eyepiece holder 31.75 n°46	43
TKA61250	Aux. Ring (FB) n°50	29
	For BRC-250	
TKP80001	Coupling n°10	29
TKP00105	Extension tube (S) n°11	15
TKP00103	Coupling (S) n°14	12
TKP80002	Coupling 89mm n°17	29
TKA00443	Collimating Scope	169
TKA23201	Camera adapter CA35 n°30	43
TKP00101	Eyepiece holder 31.75 n°46	43
TKA27250	Aux. Ring (FB) n°50 (100mm length)	29
TKA27220	Adapter for Pentax 6X7 camera n°59	215
TKP80100	89mm adapter n°72	29
TKP27113	89mm tapered ring n°73	29
	For Mewlon 180/210/250/300	
MWSC	Mewlon to Schmidt-Cassegrain converter	39
TKA00700	Universal rack & pinion focuser with rotation device	414
TKA00721	Tapered ring n°2 for TKA00700 (already supplied with rack & pinion)	29
TKA00723	Coupling (AD) n°3 for TKA00700 (already supplied with rack & pinion)	15
TKA00724	Coupling n°4 for TKA00700 (not supplied)	15
TKP73110	50.8 adapter for TKA00700 (not supplied)	29
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKP00105	Extension tube (S) n°11	15
TKP00113	50.8 Sleeve n°13	15
TKP00103	Coupling (S) n°14	12
TKA70581	Reducer/corrector (50.8) n°18 for Mewlon F/12 to 9.3 F : 436mm	285
TKA00206	Prime focus ring n°30	15
TKA00207	50.8 sleeve for wide T mount n°35	29
TKP00101	Eyepiece holder 31.75 n°46	43
TKA70110	50.8 adapter short (TV) for twin viewer n°69	43
TKP00110	50.8 Sleeve adapter (n°70) for Mewlon/CN-212	56
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
	For CN-212	
TKA00700	Universal rack & pinion focuser with rotation device	414
TKA00721	Tapered ring n°2 for TKA00700 (already supplied with rack & pinion)	29
TKA00723	Coupling (AD) n°3 for TKA00700 (already supplied with rack & pinion)	15
TKA00724	Coupling n°4 for TKA00700 (not supplied)	15
TKP73110	50.8 adapter for TKA00700 (not supplied)	29
TKA74210	Newtonian Unit for CN-212	467
TKP00105	Extension tube (S) n°11	15
TKP00113	50.8 Sleeve n°13	15
TKP00104	Coupling (L) n°14	12
TKA74580	Focal reducer n°18 for CN-212 F/12.4 to 9.9	210
TKA00206	Prime focus ring n°30	15
TKA00207	50.8 sleeve for wide T mount n°35	29
TKP00101	Eyepiece holder 31.75 n°46	43

TKA70110	50.8 adapter short (TV) for twin viewer n°69	43
TKP00110	50.8 Sleeve adapter (n°70) for Mewlon/CN-212	56
TKA00111	Adapter (DM) 50.8/31.75 n°75	22
TKA00442	Collimating tube for Newtonian	30
TKA00441	Collimating eyepiece 31.75	34
Manfrotto Tripods, Heads and Adapters		
MN055D	tripod for binoculars/small scopes, 6Kg load	89.95
MN128LP	Pan/Tilt head suitable for use with above	59.95
MN475	tripod for med scopes such as Sky 90, 12Kg load	145.35
MN501	Pan/Tilt head + quick release plate - suitable for above	124.95
MN501PL	Additional quick-release plate for above	13.45
MN468	Pro Ball-Head, 10Kg load capacity	161.95
	Note: we offer the full range of Manfrotto products - ask for details	
ABS Carrying cases for fluorite refractors		
HN28	27"x 9.5"x 8.5" internal, inc carrying handles	60
HN36W	36"x 11.5 x 17.5" internal, inc carrying handles, wheels	130
HN40W	39.5"x 11.5 x 10.5" internal, inc carrying handles, wheels	100
HN48W	47.5"x 11.5"x 10.5" internal, inc carrying handles, wheels	130
HN52W	51.5"x 15.5"x 14.5" internal, inc carrying handles, wheels	165
HN58W	57.5"x 16.5"x 15.5" internal, inc carrying handles, wheels	220
	Note: no packaging foam is included with above cases	
ALCASE	Aluminium toolcase 46 x 33 x 15 cms, inc diced foam insert	35
True Technology is authorised		
Distributor for Takahashi telescopes and mounts in		
the United Kingdom and Republic of Ireland		
We offer full after sales service and support, and full		
manufacturer's warranty on all new products that we supply		
no support or warranty is provided for grey imports		
All prices in pounds Sterling		
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title to goods supplied remains with TTL until payment is cleared		
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