



# **Survey Accessories Catalogue**

**(Rev 1.00)**

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## Survey Accessories

The following catalogue shows the current survey accessories that are available for use with out range of Survey and GNSS sensors, along with full descriptions, images for aiding identification and current list prices.

### Poles and Rods

Item Number	Item Description	Item Image	List Price €
1700165	<p><b>Topcon GNSS Rover Pole</b></p> <p>Lightweight alloy / composite telescopic detail pole design for use with GNSS antennas and receivers, this pole weighs in at 940gm. With a height range of 1.35 to 2.5m including pin-locked positions at 1.8m, 2m and 2.2m.</p> <p>The internal alloy pole diameter is 25mm and the carbon outer tube is 32mm and the pole is complete with a 20' bubble vial and replaceable Widia tip (item 1700185)</p>		210.00
1700164	<p><b>Topcon GNSS Composite Rover Pole</b></p> <p>Rover pole designed for specific use with our Hiper II, GR-3, GR-5 and mmGPS GNSS receivers. Constructed from carbon fibre, the pole weighs a mere 690gm and has a height range of between 1.32 and 2.00m with fixed height snap locks.</p> <p>This is the preferred pole for mmGPS work.</p> <p>The internal pole diameter is 25mm and the carbon outer tube is 32mm and the pole is complete with a 20' bubble vial and replaceable Widia tip (item 1700185)</p>		220.00

1700176	<p><b>Sokkia GNSS Composite Rover Pole</b></p> <p>Rover pole designed for specific use with our GRX1 GNSS receivers. Constructed from carbon fibre, the pole weighs a mere 690gm and has a height range of between 1.32 and 2.00m with fixed height snap locks at 1.6, 1.8 and 2.0m.</p> <p>The internal pole diameter is 25mm and the carbon outer tube is 32mm and the pole is complete with a 20' bubble vial and replaceable Widia tip (item 1700185)</p>		220.00
1700166	<p><b>Topcon GNSS Rover Rod</b></p> <p>This 2m length two piece GNSS rover rod is made from carbon fibre and weighs only 730g. Each section is 1m long with a tube diameter of 32mm.</p> <p>The pole diameter is 32mm and the pole is complete with a 20' bubble vial and Widia tip.</p>		240.00
1700167	<p><b>Topcon GNSS Rover Rod (with holes)</b></p> <p>This light weight 2m length two piece GNSS rover rod is made from carbon fibre and weighs only 520g. Each section is 1m long with a tube diameter of 32mm. The top tube comes with slots for internal cable routing.</p> <p>The pole diameter is 32mm and the pole is complete with a 20' bubble vial.</p>		250.00
1700173	<p><b>Topcon Rod, 6-Part</b></p> <p>A collapsible six piece detail pole for use with our GNSS receivers or antenna. When full assembled, the length is 2 metres. The bottom segment is 0.375m and the remaining five are 0.325m in length. The weight of the pole is 477g.</p> <p>The pole diameter is 25mm and the pole is complete with a 20' bubble vial (on the fourth segment) and replaceable Widia tip (item 1700184)</p>		280.00

1300343	<p><b>Topcon Prism Pole 2.15m std.</b></p> <p>Designed for use as a prism pole, this lightweight aluminium telescopic detail weighs just 800g and extends from 1.30m to a height of 2.15m.</p> <p>The pole has no logo but is complete with a Topcon height adapter.</p> <p>The outer tube is finished in a yellow powder coating to aid sighting and locating of the pole in poor visibility conditions. The pole is complete with an bubble vial and has a fixed Widia tip.</p>		115.00
1300357	<p><b>Topcon Prism Pole 2.5m (alum)</b></p> <p>Designed for use as a prism pole, this lightweight aluminium telescopic detail pole weighs in at 1400g, with a height range of 1.40 to 2.50m.</p> <p>The pole has no logo but have Topcon height adapter.</p> <p>The internal pole diameter is 25mm and outer tube is 30mm and is fixed into position using a screw mechanism. The pole is complete with an 8' bubble vial and has a fixed Widia tip.</p>		120.00
1300358	<p><b>Topcon Prism Pole, 3.5m (alum)</b></p> <p>Designed for use as an extended height prism pole, this lightweight aluminium telescopic detail pole weighs in at just 1600g, with a height range of 1.44 to 3.50m.</p> <p>The pole has no logo but have Topcon height adapter.</p> <p>The two internal pole diameters are 18mm and 25mm and outer tube is 30mm and is fixed into position using a screw mechanism. The pole is complete with an 8' bubble vial and has a fixed Widia tip.</p>		140.00

1300342

**Topcon Prism Pole, CF Robotic**

Designed for use as a robotic prism pole, this lightweight aluminium and carbon telescopic detail pole weighs in at just 940g, with a height range of 1.43 to 2.55m, with intermediate pin-locked fixed positions.

The internal pole diameter is 25mm and the carbon outer tube is 33mm and the pole is complete with a 20' bubble vial and replaceable Widia tip (item 1700185)



210.00

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**Sokkia Prism Pole, 2.5m (alum)**

Designed for use as a prism pole, this lightweight aluminium telescopic detail pole weighs in at 1400g, with a height range of 1.40 to 2.50m.

1300359




The pole has no logo but have Sokkia height adapter.

The internal pole diameter is 25mm and outer tube is 30mm and is fixed into position using a screw mechanism. The pole is complete with an 8' bubble vial and has a fixed Widia tip.





120.00

**Spare Parts & Accessories for Poles**

Item Number	Item Description	Item Image	List Price €
1700185	<b>Widia Tip for Carbon Detail Poles</b>		12.00
1700184	<b>Tip for 6-Part Poles</b>		12.00
1700186	<b>Prism Pole Sandplate</b> (Weight 40g)		10.00

**Mounting Accessories**

Item Number	Item Description	Item Image	List Price €
1700183	<b>Bipod, Thumb Release</b>  Designed to make prism or GNSS detail pole measurements as stable as possible, the bipod is constructed from aluminium and weighs 2.4kg. It offers a wide range of height extension possibilities, from 1.08m to 1.80m.		110.00
1700172	<b>Rotating Tribraich Adapter</b>  Black aluminium Tribraich adapter with rotating / removable 5/8" adapter for prisms, GNSS antennas, etc. Weight of unit 580g		50.00

**Cradles and Brackets**

Item Number	Item Description	Item Image	List Price €
	<b>Cradle Bracket FC200 / FC250 or SHC250</b>		
1700170	Aluminium cradle bracket designed for use with FC-200 / FC-250 / SHC250 field controllers. Weight 156g. To be used with Pole Bracket 1700168 or 1700174.		50.00
	<b>Cradle / Pole Bracket for GMS-2 / GRS-1</b>		
1700182	Complete ball and socket set cradle / pole bracket set for use with GRS-1 and GMS-1 controllers / GNSS receivers. Weight 420g.		100.00
	<b>Cradle Bracket for GRS-1 / GMS-2</b>		
1700169	Aluminium cradle bracket designed for use with GRS-1 / GMS-2 controllers / GNSS receivers. Weight 161g. To be used with Pole Bracket 1700168 or 1700174.		50.00
	<b>Cradle Bracket for FC-2500 or SHC2500</b>		
1700171	Aluminium cradle bracket designed for use with FC-2500 / SHC2500 field controllers. Weight 148g. To be used with Pole Bracket 1700168 or 1700174.		50.00
	<b>Cradle / Pole Bracket FC-200 / FC-250 or SHC250</b>		
1700181	Complete ball and socket set cradle / pole bracket set for use with FC-200 / FC-250 / SHC250 field controllers. Weight 420g.		100.00
	<b>Cradle Bracket for FC-236 or SHC236</b>		
1700190	Aluminium cradle bracket designed for use with FC-236 or SHC236 field controllers. Weight 155g. To be used with Pole Bracket 1700168 or 1700174.		50.00
	<b>Cradle Bracket for FC-25A or SHC25A</b>		
1700187	Aluminium cradle bracket designed for use with FC-25A or SHC25A field controllers. Weight 146g. To be used with Pole Bracket 1700168 or 1700174.		50.00

<b>Cradle / Pole Bracket for FC-25A or SHC25A</b>			
1700188	Complete ball and socket set cradle / pole bracket set for use with FC-25A or SHC25A field controllers. Weight 402g.		100.00
<b>Pole Bracket with Vial and Compass</b>			
1700168	Aluminium pole bracket for use with controller holder brackets 1700171, 1700169 and 1700170. Weight 207g with 8' vial.		65.00
<b>Pole Bracket (Plain)</b>			
1700174	Aluminium pole bracket for use with controller holder brackets 1700171, 1700169 and 1700170. Weight 207g with 8' vial.		50.00
<b>Pole Vial</b>			
1700180	Aluminium pole vial with adjustable 20' range. Weight 58g.		25.00

**Tripods**

Item Number	Item Description	Item Image	List Price €
1300341	<p><b>Topcon Standard Wooden Tripod</b></p> <p>PVC coated wooden tripod with flat metal head with 5/8" attachment and clamp screws. Height range 0.95 to 1.72m and weight 5.2kg.</p>		100.00
1300340	<p><b>Topcon Heavy Duty Wooden Tripod</b></p> <p>Heavy duty wooden tripod with flat metal head with 5/8" attachment and clamp screws. Height range 0.92 to 1.67m and weight 6.2kg.</p>		200.00
1300146	<b>Topcon Giant Wooden Tripod</b>	Image Not Available	240
1300329	<b>Topcon Heavy Wooden Tripod (For laser Scanner)</b>	Image Not Available	250
320560103	<b>Topcon DW-100 Topcon Wooden Tripod</b>	Image Not Available	375

100 462      **Sokkia PFW1B-E Tripod Wood HQ w/screws**



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100 463      **Sokkia PFW5B-E Tripod wood w/ clamps**



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112 360      **Sokkia PFW5B-R, Tripod wood w/screws**



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**Notes**