



# BTP 6020A EMC ANTENNA TRIPOD



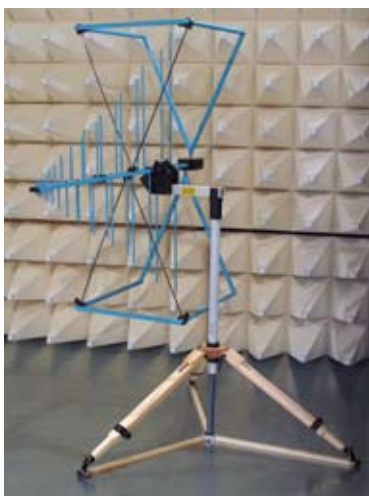
- Minimal RF reflections with virtually no metallic parts
- Easy height adjustment and transportability
- High stability
- Wide application range

The BTP 6020A collapsible tripod has been designed for indoor radiated emission and immunity testing; using Teseq antennas with 22 mm diameter tube mounts like CBL 6111, 6112, 6141 and 6143. With the optionally available rotating mount CHA 9440A the tripod can support CBL 6140 and CBL 6144. The horn antenna BHA 9118 can be fitted using adaptor CHA 9435.

To minimise RF reflections, the tripod construction uses virtually no metallic components. The tripod offers continuous, stepless height adjustment. The legs are adjustable in length and angle. A convenient water level is fitting which helps to find the perpendicular position. The additional wooden floor stay improved the stability on smooth surfaces but can be removed if necessary.

### Technical specifications








Height range with different antennas:	see table next page
Tube:	Ø 50 mm
Material of the tube:	fibre glass
Load (tripod only):	up to 50 kg
Weight:	11 kg
Dimension for transportation (BTP 6020A-0680 and BTP 6020A-0680):	1.05 m x 0.25 m x 0.32 m
Scope of delivery:	tripod, floor stay, tube, centre tube, mounting head for 22 mm diameter



CBL 6144 vertical onto BTP 6020A + CHA 9440A



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Antenna	Tripod	Accessories	Tripod type	Length of the tube	Antenna height range with centre tube	Antenna height range without centre tube
CBL 6111 CBL 6112 CBL 6141 CBL 6143 UPA 6108 UPA 6109 VBA 6106 VDA 6116A UHA 9105		No additional adapt-ers required	BTP 6020A-0680	0.68 m	0.77 m to 1.39 m	0.77 m to 1.76 m
			BTP 6020A-0880	0.88 m	0.97 m to 1.59 m	0.97 m to 1.96 m
			BTP 6020A-1370	1.37 m	1.46 m to 2.08 m	1.46 m to 2.45 m
CBL 6140 CBL 6144			BTP 6020A-0680	0.68 m	1.08 m to 1.47 m	not recommended
			BTP 6020A-0880	0.88 m	1.08 m to 1.67 m	not recommended
			BTP 6020A-1370	1.37 m	1.54 m to 2.16 m	not recommended
DPA 3000 DPA 4000			BTP 6020A-0680	0.68 m	0.77 m to 1.39 m	0.77 m to 1.76 m
			BTP 6020A-0880	0.88 m	0.97 m to 1.59 m	0.97 m to 1.96 m
			BTP 6020A-1370	1.37 m	1.46 m to 2.08 m	1.46 m to 2.45 m
BHA 9118			BTP 6020A-0680	0.68 m	0.8 m to 1.42 m	0.8 m to 1.79 m
			BTP 6020A-0880	0.88 m	1 m to 1.62 m	1 m to 2 m
			BTP 6020A-1370	1.37 m	1.49 m to 2.11 m	1.49 m to 2.48 m



# BTP 6020A EMC ANTENNA TRIPOD



CBL 6143 vertical onto BTP 6020A



CBL 6143 horizontal onto BTP 6020A

## Delivery information

Part number	Description
248504	BTP 6020A-0880 EMC Tripod with tube 880 mm and mounting head for antennas with 22 mm tube
248505	BTP 6020A-0680 EMC Tripod with tube 680 mm and mounting head for antennas with 22 mm tube
248523	BTP 6020A-1370 EMC Tripod with tube 1370 mm and mounting head for antennas with 22 mm tube
244579	BAA 6001 Dipol antenna tube for DPA 3000/ 4000, included in VSQ 300x
348-810	CHA 9435 To fit field probes or BHA 9118 onto BTP 6020 (boss fits outside fibreglass pole, 50 mm), fitted with 1/4 " camera thread
348-815	CHA 9440A Rotating mount to fit CBL 6140, 6144 onto BTP 6020



BTP 6020A, view to the mounting head

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