

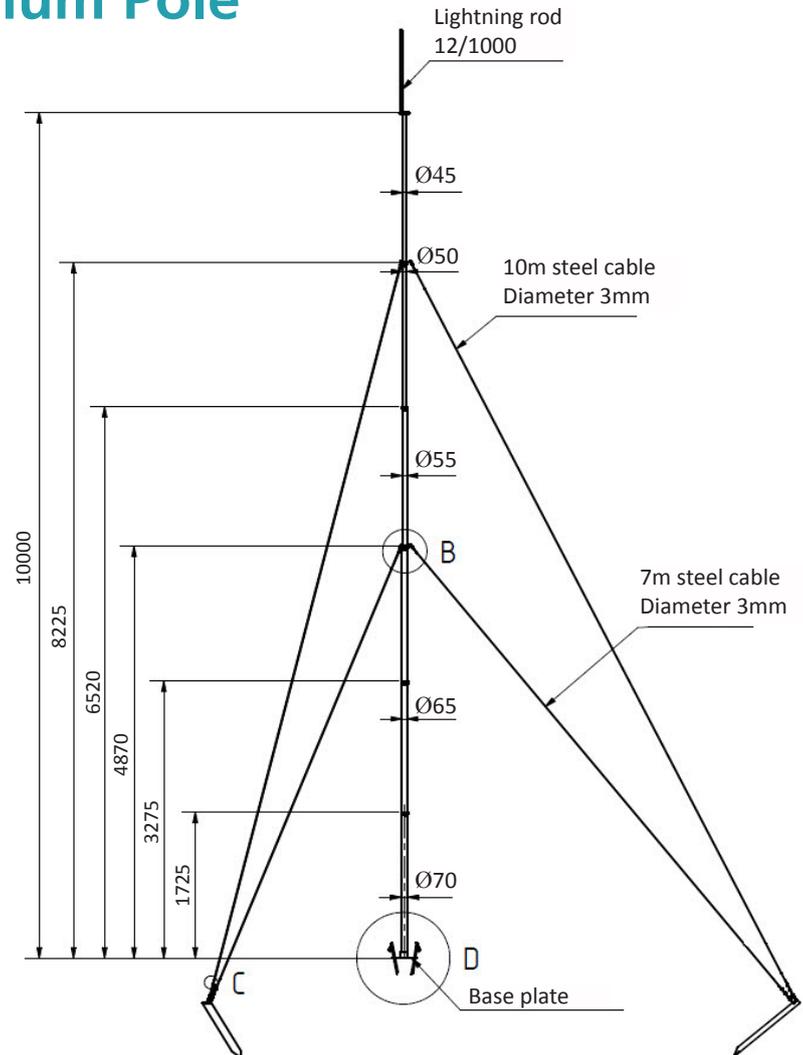
10m Telescopic Aluminum Pole

The Adcon 10m telescopic pole set is a light weight pole made of aluminum, designed especially for professional meteorological weather stations. Its robust construction with multiple guy wiring sustains wind speeds of up to 60m/s.

The pole consists of 6 aluminum tubes with 2mm wall strength and varying diameters, starting with a 70mm and ending with a 45mm tube, capped at the end. Each tube is secured in its place by an extremely strong T-bolt clamp.

Since single poles of this height need to be secured against wind and lightning, we strongly recommend to also purchase the guy wire kit as shown in the technical drawing to the right, and the lightning protection kit, consisting of a lightning rod, mounted at the top of the pole, a grounding spike and an adequately dimensioned grounding wire.

For easy take-down and maintenance we also recommend the installation of a foldable mast base, available as accessory.



Technical data

Dimensions	Pole: 10m height; Ø 70 ... 45mm	# of elements	6 tubes; Ø 70/65/60/55/50/45
	Grounding spike: 1500 x 60mm T-bar	Max. top load	5kg
Weight	Soil anchors: 1000 x 60mm T-bars	Max. wind load	60m/s
	Lightning rod: 1000 x Ø12mm		
Dimensions shipping boxes	Pole: 140 x 140 x 2000mm	Ordering Information	
	Guy wire kit: 310 x 220 x 1000mm	200.730.505	10m Telescopic aluminum pole
Materials	Lightning kit: 140 x 140 x 2000mm	200.730.506	Guy wire for 10m pole
	Pole: AlMgSiO5 F22 aluminum	200.730.507	Lightning rod w/ grounding kit
	Guy wires, clamps: stainless steel	200.730.504	Foldable mast base
	Grounding wire: NYY-J copper 16mm ²		
	Others: steel EN15, galvanized		