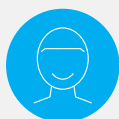


Portable Meteorological Mast

Telescopic Aluminum Mast

Easy to deploy, the telescopic version of the meteorological mast is a suitable solution for mobile and temporarily installed meteorological stations.



Easily deployable



Made of aluminum alloy



Suitable for mobile stations



Travel bag included

The telescopic mast is supplemented by a customized sensor holder on the top or equipped with a cross arm(s). The MFS-12 meteorological field standard with datalogger AMS111-IV can be fixed in the middle part of the mast.

The mast central part consists of two stages and it can be deployed up to the height of 3 m. The mast is self-standing on its 3 legs. To achieve better stability under windy conditions, it is possible to use ground screws to fix the legs to the soil.

Technical specification

Mechanical

Material	Aluminum alloy
Color	White RAL9016
Paint color category	Super durable polyester powder coating (for exteriors)
Fixation	Self-standing on 3 legs (possibility to use ground screws for higher stability)
Weight (mast)	11.6 kg
Weight (grounding screws)	0.8 kg

Weight (packed in a bag with grounding screws)	13.4 kg
Height	3 m (custom height available per request)

Dimensions of deployed mast

Height	From 190 cm up to 300 cm (when fully extended)
Footprint	From 130 cm to 180 cm (when fully extended)

Dimensions of folded mast

Length x Width x Height	125 x 18 x 18 cm
Folded mast in the travel bag (Length x Width x Height)	130 x 22 x 22 cm

Optional recommended accessories

- Cross arm for wind sensors
- Cross arm for meteorological sensors

Related products

- MFS-12 Meteorological Field Standard

