

# Tilttable Stainless Steel Meteorological Mast (10 metres)

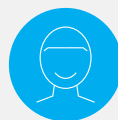
MicroStep-MIS introduces the new superstrong meteorological masts well designed to withstand extreme weather conditions.



Usable in winds up to  
100 m/s [MM10-100]



Made of stainless steel



Easy maintenance and  
installation

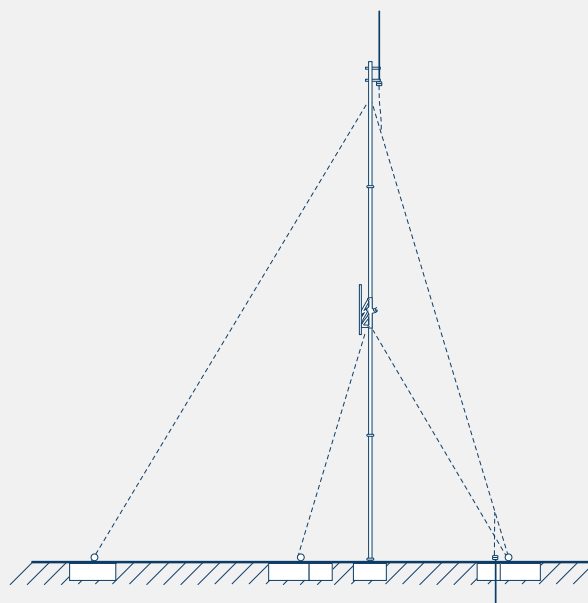


Innovative design

The superstrong MM10-100 is usable in winds up to 100 m/s and provides a stable platform for measuring equipment. Both MM10-75 and MM10-100 are easily installed by three persons.

The new innovative design makes usage of the masts the most comfortable and allows quick access to instrumentation for maintenance purposes.

The meteorological masts MM10-75 and MM10-100 are made of stainless steel and are highly resistant to corrosion.



**Models**

- Standard version MM10-75
- Superstrong version MM10-100

**Accessories**

- Lightning protection

**Optional Recommended Accessories**

- Cross arm for wind sensors
- Cross arm for meteorological sensors
- Obstacle light

**Technical specifications****Mechanical**

<b>Length</b>	9.95 m
<b>Decomposed staff</b>	0.57 m x 0.3 m x 2.65 m
<b>Weight</b>	<ul style="list-style-type: none"> <li>• 115 kg (MM10-75)</li> <li>• 135 kg (MM10-100)</li> </ul>
<b>Installation area diameter</b>	12 m
<b>Material</b>	stainless steel
<b>Color</b>	white, red/white, red RAL3000/white RAL9016
<b>Fixation</b>	6 stainless steel guy ropes in the height 5 m and 9 m
<b>Load (Terrain category 0 - Exposed open terrain)</b>	<ul style="list-style-type: none"> <li>• 75 m/s (270 km/h)</li> <li>• 100 m/s (360 km/h)</li> </ul>
<b>Paint color category</b>	super durable polyester powder coating (for exteriors)

**Obstruction lights** [optional]

<b>Type</b>	LI-10-230-F
<b>Certification</b>	ICAO Type A Low Intensity Fixed Obstacle Light (Annex 14 Vol.1, Fourth edition - July 2004, Chapter 6)

*Different types of obstruction lights can be mounted upon request.*