

## COMETEO Professional Multi-Plate Radiation Shield for Weather Sensors

code: F8100



Professional passive solar radiation shield for better protection of weather sensors and barometers and for more accurate measurement, naturally ventilated.

**"Not only radiation shield, but the complete COMETEO system minimizing negative effects"**

Multiplate radiation shield is used to protect measuring devices and provides more accurate measurement results. The shield minimizes radiation reaching the sensor, minimizes radiation absorbed by the shield and maximizes ambient air flow around the sensor. The enlarged top plate „cap“ is 210mm in diameter and designed to provide shade for high solar angles for lower plates and also for full protection of measuring device placed underneath.

**Works with COMET instruments - [see OPTIONAL ACCESSORIES](#)**

### Technical data

GENERAL TECHNICAL DATA	
Temperature operating range	-30 to +80 °C
Relative humidity operating range	0 to 100 %RH
Storage temperature range	-30 to +80 °C
Storage relative humidity range	0 to 100 %RH (no condensation)
Dimension	220 mm (diameter), 250 mm (height)
Weight	approx. 900 g
Material	ASA - UV stabilized, antistatic
Warranty	3 years