Multi-Plate Radiation Shield for Weather Sensors



code: F8800

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 200mm diameter of 13 plates is designed to provide full protection of measuring device. Cylindrical space with 110mm diameter and 185mm height is available inside of plates for the installation of measuring device with minimized solar radiation.

Excellent wasp and bug deterrence.

Technical data

GENERAL TECHNICAL DATA	
Temperature operating range	-40 to +80 °C
Relative humidity operating range	0 to 100 %RH
Storage temperature range	-40 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