Universal Multi-Plate Radiation Shield for Weather Sensors



code: F8810

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

Naturally ventilated multi-plate hygrometer barometer thermometer screen for weather sensors. Radiation shield is designed for the protection of any weather sensor with a diameter of 13 to 18 mm. Other size of tensioning gland may be fitted as required. Second tensioning gland may be fitted for a second sensor.

"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.

Excellent wasp and bug deterrence.

Works with COMET instruments

Fits up to most of probes, e.g. Vaisala, Rotronic

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