Thermometer Screen for Weather Station Sensor



code: F8800

Radiation shield for protection of weather station sensor, weather monitor and datalogger. Passive, naturally ventilated.
"Not only thermometer screen, but the complete COMETEO system minimizing negative effects"

Multi-plate radiation shield is used to protect weather monitor and provides the most accurate climate measurement results. The uniquely designed screen minimizes solar radiation reaching the sensor, minimizes radiation absorbed by the screen and maximizes ambient air flow around the weather station sensor. The surface exposed to sunlight is made of highly reflective UV stable ASA plastic. Large 200mm diameter of 13 plates is designed to provide full protection of weather monitor. Cylindrical space with 110mm diameter and 185mm height is available inside of the plates for installation of climate measuring device with minimized solar radiation.

Excellent wasp and bug deterrence.

Low cost replacement for Stevenson screen

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