

COMETEO Professional Multi-Plate Radiation Shield for Weather Sensors

code: F8800



Professional passive solar radiation shield for better protection of weather sensor, datalogger and barometers, 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.

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

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

WIRED Compatible Comet transmitters					
Measured Value / Output	4-20mA	0-10V	RS232	RS485	Ethernet PoE
Temperature	P0122	P0212	T4311+ SN250V H4331+ SN250V	T4411+ SN250V T4431+ SN250V	T4511+ SN250V P8611+ SN215C
Temperature + Relative Humidity	T3113D	T0213D	T3319	T3413D	T3511 P8611 + DSRH01
Temperature + Relative Humidity + Atmospheric Pressure			T7311	T7411	T7613D

WIRELESS Compatible Comet Products		
Measured Value / Output	WiFi WLAN	GS M G PR

		S
Temperature	W0711 SN250VC	U014 1M SN25 0VE
Temperature + Relative Humidity	W3711 DIGIL/ E-1	U312 1M DI GIL /E- 1

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