

COMETEO Protection anti-rayonnements à plaques multiples pour capteurs, à ventilation naturelle

code: F8004



Rayonnement solaire passif et abri contre les intempéries pour une meilleure protection des capteurs et enregistreurs de données météorologiques et pour des mesures plus précises.

"Not only thermometer screen, but the complete COMETEO system minimizing measurement errors when used with high-quality certified sensors"

Multi-plate radiation shield is used to protect weather monitor systems 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 and long-term stable ASA plastic. The inner surfaces of the screen are made of matt black plastic to minimize internal reflections. Large 210mm diameter of 14 plates is designed to provide full protection of weather sensor

Thermometer screen is designed for the installation of up to four sensors with a diameter of 13 to 18 mm.

Excellent wasp and bug deterrence. Sophisticated design prevents insects from building nests inside and thus degrading measurement.

Low cost replacement for Stevenson screen, taking advantage of reduced maintenance and better performance due to the low time constant compared to the traditional Stevenson screen.

Can be used with most instruments and probes, e.g. Vaisala, Rotronic.

Données techniques

DONNES TECHNIQUES GENERALES	
Plage de température	-40 to +65 °C
Plage de fonctionnement humidité relative	0 to 100 %RH
Plage de température de stockage	-40 to +65 °C
Storage relative humidity range	0 to 100 %RH (no condensation)
Dimension	220 mm (diameter), 250 mm (height)
Weight	approx. 900 g
Material	UV stabilized ASA, stainless steel
Garantie	3 years