

# MULTI PLATE SOLAR RADIATION SHIELD



## Radiation Shield

The Multi-Plate Radiation Shield protects the sensor from error-producing solar radiation and precipitation. The radiation shield reflect sunlight from every direction, prevent direct solar radiation and reflection from the ground to the sensor. The radiation shield also protects the sensor from the effects of strong winds, rain, snow, etc.

**SS-TH-RS** is a natural ventilated all weather radiation shield made of 10 nos. thermoplastic louvered plates. Complete with all accessories such as aluminium mounting bracket (boom) with suitable provision for fitting shield on the boom at desired heights and stainless-steel U bolt clamp.



## Features

- Enhanced Protection to keep the sensor safe from various environmental factors
- High long-term stability
- Reduces solar radiation errors which results in higher accuracy
- Highly efficient radiation shield
- High protection from salty and polluted air
- Design and performances addressed to meteorological applications

## Technical Specifications

SS-TH-RS	
Number of plates	10 Numbers
Material	Polycarbonate (Thermoplastic)
Colour	White
Dimensions	Outer Diameter: 129 mm, Height: 208mm (without mounting bracket)
Waterproof Gland	PG25 (IP68)
Operating temperature	-40 to +75 °C