



It is a naturally aspirated, 6-plate radiation shield. Its louvered construction allows air to pass freely through the shield, serving to keep the probe at ambient temperature. The shield's white color reflects solar radiation.

The most effective passive shelter . Protects temperature sensor from solar radiation and other sources of radiated and reflected heat. Multi-plate construction for maximum airflow

Specifications

Construction	: UV-stabilized white thermoplastic plates, aluminum mounting Bracket, white powder-coated ,stainless-steel U-bolt clamp
Plate Diameter	:196 mm
Plate Height	:110mm
Measuring Range	: 0 to 100 °C
Accuracy	: ± 0.3° C
Sensors	: Temperature : RTD Pt100Ω Class A IEC 60751
Output	: 4-20mA ,2 wire Loop Powered ,Max load 600Ω at 24 vdc supply
Supply Voltage	: 12 to 26 VDC
Housing Electronics Protection	:Poly carbonate watertight enclosure : IP-67

Wiring Details

