

Ambient Temperature sensor Model : TP100S



Specifications

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

Construction : UV-stabilized white thermoplastic plates, aluminum mounting
Bracket, white powder-coated, stainless-steel U-bolt clamp

Make : **Sivara Systems**

Plate Diameter : 196 mm

Plate Height : **110mm**

Measuring Range : -40 to 80 °C

Accuracy : $\pm 0.3^\circ \text{C}$

Sensors : Temperature : RTD Pt100 Ω Class A

Cable : 3 mts Teflon