DATA SHEET

TEMPERATURE PROBE

SKU: 990-0006-01

Reliable substrate temperature sensing in a rugged stainless steel design.

This sealed stainless steel temperature probe delivers accurate readings for soil, substrate, or bench environments. Designed for durability and long-term use, it integrates easily into the Pearl Controller. With 3.3V - 10V power, it's ideal for greenhouse, horticulture, and root zone temperature control.

SPECIFICATIONS	DETAILS
Measured Range	–40 °C to +80 °C
Sensor type	Active sensors
Cable length	1.8 m (6 ft), pre-stripped pigtail leads
Housing	Corrosion-resistant stainless steel
Waterproof	Sealed for high-moisture environments
Power	3.3V - 10V
Mounting	Probe insertion
Response time	Moderate (typical for embedded media sensors)