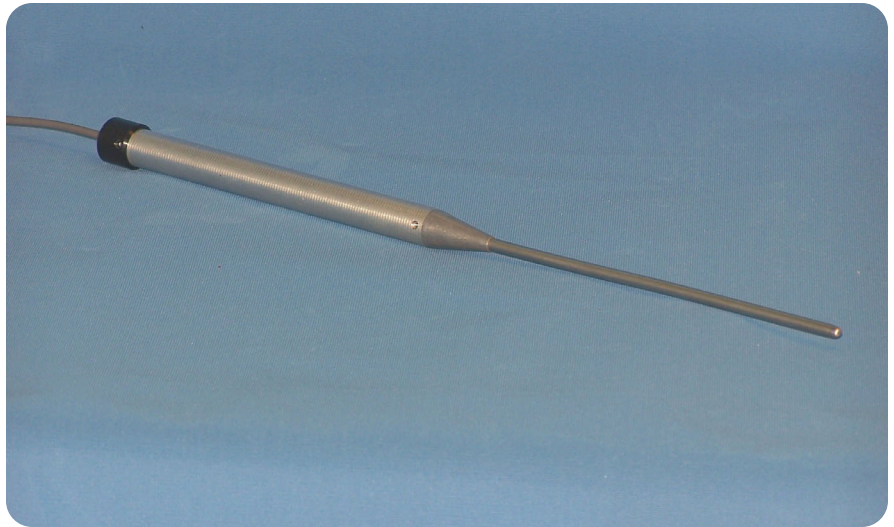


STP-1 Soil Temperature Probe



For over 20 years, PP Systems has been manufacturing high quality instrumentation for researchers worldwide.

An STP-1 Soil Temperature Probe is available for use with our range of CO₂ infrared gas analyzers.

It is commonly used as part of our soil respiration system based on the EGM-4 Environmental Gas Monitor for CO₂ and SRC-1 Soil Respiration Chamber for static soil temperature measurements where a robust unit is required. The sensor is mounted in the tip of a stainless steel tube and protected by a stainless steel cap.

**For Further Information, Please
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Technical Specification

Probe Construction

Electronics housed in anodized aluminum with stainless steel tip (sensor housing).

Connector

1 Meter cable fitted with appropriate connector

Power Supply

7-12V DC @ 33 mA

Measurement Range

0-50° C

Accuracy

0.5° C

Output

0-1V

Dimensions

40 cm (L) x 1.9 cm (D) - excluding handle.

Weight

0.2 kg.

PP Systems is continuously updating its products and reserves the right to amend product specifications without notice.



Data Sheet