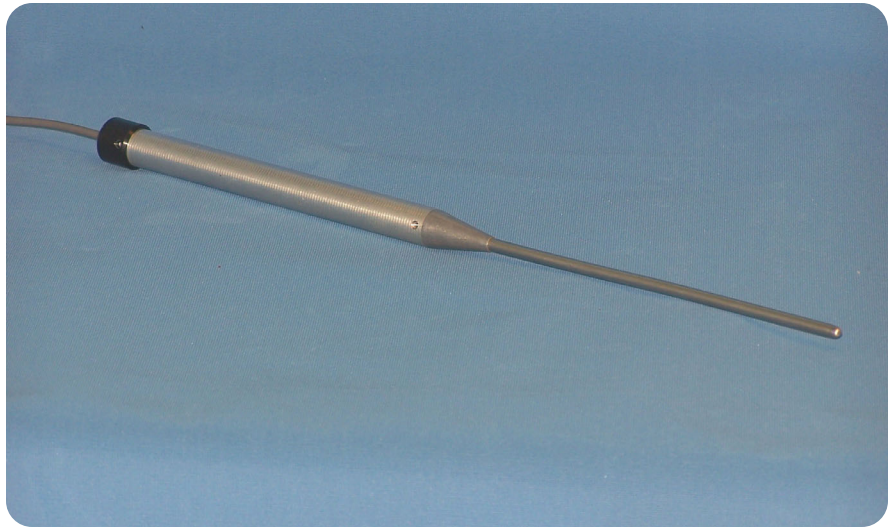


# STP-1 Soil Temperature Probe



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 CO<sub>2</sub> infrared gas analyzers.

It is commonly used as part of our soil respiration system based on the EGM-4 Environmental Gas Monitor for CO<sub>2</sub> 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.

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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.*



6/7/05

## Data Sheet