

# Soil Moisture & Soil Temperature



## Soil Moisture & Soil Temperature Probe

The **Stevens HydraProbe** is the most scientifically researched soil sensor available and is offered by PP Systems International as an optional all-in-one, in-situ sensor for measurement of both soil moisture and soil temperature. This exceptionally rugged probe has completely sealed electronics making it fully immersible in water, and three strong, non-bending and non-corrosive stainless steel tines.

**Dimensions** 124 mm (L) x 26 mm (Dia)  
**Cable Length** 7.62 m

### Soil Moisture Sensor

**Range** Dry - 100% of Saturation\*  
\*Saturation of mineral soils depends on soil and typically occurs from 35 to 50 volumetric percent

### Soil Temperature Sensor

**Range** -10 °C to 55 °C  
**Accuracy** ± 0.3 °C at 25 °C

*The Stevens HydraProbe  
is adapted for the CFLUX-1  
Automated Soil CO<sub>2</sub> Flux System.*



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