

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 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 CO₂ Flux System.

For further information, please contact us at:



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