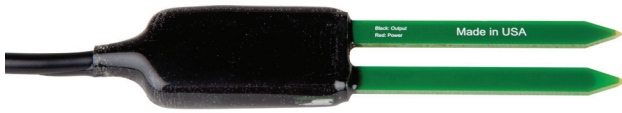


4-20mA  
Series

# 4-20mA TYPE SOIL MOISTURE SENSOR

## Research grade accuracy

The soil moisture sensor determines volumetric water content (VWC) by measuring the dielectric constant of the media using capacitance/frequency domain technology. It minimizes salinity and textural effects, making it accurate in almost any soil or soil-less media. Factory calibrations are included for mineral soils, potting soils, and rockwool.



## TECH SPECS

Name	4-20mA Type Soil Moisture Sensor
Operating Temperature Range	-40° to 140°F   -40° to 60°C
Accuracy	±6% VWC with generic calibration for supported growing media up to 65% VWC, above which accuracy lessens. Increased accuracy can be achieved with a medium-specific calibration.
Connection	Hardwired
Scale	0 - 100% VWC (Volumetric Water Content)
Dimensions	3.5" x .27" x .7" x   89mm x 18 mm x 7mm
Sensor Series	4-20mA
Notes	Requires a 24VDC power supply (FGD-0070)

All specifications subject to change without notice

### Product Name

### Part Number

4-20mA Type Soil Moisture Sensor . . . . .FGD-0090



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