

Soil Humidity and Temperature Sensor

DIG-SMT1



Description

Ideal for measuring soil humidity and temperature. The steel probe is inserted into the ground for quick measurements. The humidity measurement is based on the FDR principle, measuring the dielectric constant of the soil to measure the volume of soil moisture content, the temperature takes advantage of a precision thermoresistive element. The probe can be permanently embedded in the subsoil.

Technical Specifications

Reference	Soil Humidity and Temperature Sensor
Measuring Range	-30°C to 70°C -22°F to 158°F 0 to 100 %R.H.
Accuracy	0.3°C, over whole range 3%, over whole range
Measurement Area	A cylinder with a diameter of 70 mm and a height of 70 mm. Sensor centered.