

SE00056 SENSOR SPECIFICATIONS

Soil Moisture and Temperature Sensor

	Range	Resolution	Accuracy
Volumetric Water Count	0 – 1 m ³ /m ³ (0 – 100% VWC)	0.0008 m ³ /m ³ (0.08% VWC) from 0 – 50% VWC	± 0.03 m ³ /m ³ (± 3% VWC)
Temperature	-40°C to 50°C (-40°F to 122°F)	0.1°C	± 1°C
Dimensions (H x W x D)	3.2 cm x 10 cm x 0.7 cm (1 in. x 4 in. x 0.2 in.)		
Operating Temperature	-40°C to 60°C (-40°F to 140°F)		