

## SM150

### SM150 Soil Moisture Sensor

The SM150 measures soil moisture content with an accuracy of  $\pm 3.0\%$ .

The SM150 is stable across wide ranges of temperature and salinity. Its construction uses an industrial grade connector and high specification materials throughout to produce a sensor of outstanding quality and reliability.

- Soil moisture content accurate to  $\pm 3.0\%$
- Stable temperature and salinity response
- Suitable for buried applications

The SM150 is fully sealed and is suitable for buried installations.

The SM150 can also be inserted for 'spot' measurements in artificial growing media or very light soils. It is not recommended for insertion into heavy soils.

The fine sharp stainless steel probes on the SM150 means that it can be installed with very little disturbance to roots or soil structure.

For continuous soil moisture monitoring the SM150 can be used with MEA's MAX.

For 'spot' reading the SM150 can be used with the HH150 or HH2 readers.

### Applications

The SM150 is suitable for soil moisture monitoring in Horticulture, Nurseries and Landscaping.



### Specifications for SM150

Measurement Range	0 to 60% soil moisture volume.
Accuracy	$\pm 3.0\%$ .

