

## SPECIFICATIONS

### Temperature Range:

-40 to 60°C

### Resolution:

0.015°C (0°C and above)

0.06°C (-40 to 0°C)

### Accuracy:

0.25°C (0°C and above)

1°C (-40 to 0°C)

### Sensor Dimensions:

6 mm diameter, 37.5 mm long

### Cable Length:

3 m

# ECT Soil/Air Temperature Sensor

The ECT Temperature Sensor can measure both air and soil temperature.

It connects to any channel in the Decagon's EM5b and EM50 data loggers for long-term temperature monitoring.

The standard cable is 3m with stereo-style plug, but custom lengths and ends are available upon request.



## Order Information

Part	Description
ECT Sensor	Air and soil temperature sensor
PASS ECT	Radiation shield with ECT sensor installed

## Accessories

The Radiation Shield is HIGHLY RECOMMENDED to protect the Temperature Sensor and the RH/Temp Sensor from ambient interference. Without proper protection, these sensitive devices can give inaccurate readings.



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