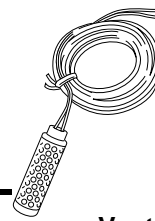


# Soil Moisture Sensor

For Wireless Soil Moisture/Temperature Station (# 6345)

6440



Vantage Pro2™ Accessories

The Watermark® Soil Moisture Sensor is an indirect, calibrated method of measuring soil water content. It is an electrical resistance type sensor. The Soil Moisture/Temperature Station converts the electrical resistance reading from the sensor into a calibrated reading of centibars of soil water suction with a range from 0 to 200 centibars.

The Watermark Soil Moisture Sensor is a product of the Irrometer Company, Inc.

## General

Sensor Type . . . . . Electrical resistance  
Attached Cable Length . . . . . 15' (4.6 m)  
Cable Type . . . . . Watermark standard, two-wire, wires stripped and tinned  
Maximum Cable Length . . . . . 1000' (300 m) (18 AWG UF recommended)  
Housing Dimensions . . . . . 7/8" diameter x 3" (22 mm diameter x 76 mm)  
Weight . . . . . 3.6 oz. (103 g)

## Sensor Output

Resolution . . . . . 1 cb  
Range . . . . . 0 to 200 cb  
Update Interval . . . . . 62.5 to 75 seconds

## Package Dimensions

Product #	Package Dimensions (Length x Width x Height)	Package Weight	UPC Codes
6440	6.00" x 5.63" x 1.25" (152 mm x 143 mm x 32 mm)	9 oz. (.3 kg)	011698 00330 3

Supplied in Australia by Instrument Choice  
Call our scientists on 1300 737 871  
[www.instrumentchoice.com.au](http://www.instrumentchoice.com.au)