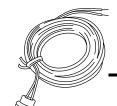
WATERMARK Soil Moisture Sensor

For the Wireless Soil Moisture/Temperature Station (6361)



6440

VANTAGE PRO

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.

Specifications

General

Sensor Type Electrical resistance

Cable Type WATERMARK standard, two-wire, wires stripped and tinned

Console Data (as displayed on Vantage Pro consoles)

 Resolution
 1 cb

 Range
 0 to 200 cb

 Update Interval
 62.5 to 75 seconds