# Aggrameter®



For instantaneous determination of the moisture content of sand, fine aggregate and coarse aggregate using a unique microwave sensor



Aggrameter® Instrument and Sensor

### **Product Information**

The Aggrameter® T-T-100 utilizes the latest microwave and microprocessor technology to measure moisture content in various fine and coarse-grained materials. The prongs of the probe are inserted into the material to be tested and the percentage of moisture content is instantaneously shown on the easy to read display.

An average of five to ten readings is normally taken in order to ensure a valid result. This output is converted by the integrated microprocessor and the moisture content is displayed directly as a percentage of dry weight. The **Aggrameter®** comes calibrated for both sand and aggregate, and can be programmed by the user with up to ten different materials.

### **Features & Benefits**

- Fast and easy to use; simply insert the prongs into the sand or aggregate being tested
- Extension Pole for less fatigue
- Accurate & Instantaneous
- Completely Portable
- Easy to Read Display
- Customizable for Different Materials



Strength Locators Ultrasonics Corrosion Moisture

# **Aggrameter**®





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0	100	200	300	400		

Results with Typical Sand

# **Specifications**

Moisture Range	0 - 20% by Dry Weight		
Frequency	50 Mhz		
Power	2 AA Batteries		
Display	2 x 16 Char. Trans - reflective		
Data Link	USB		
Weight	4 lbs. (1.8kg)		
Length Extended	1000 mm (40 inches)		
Data Storage	Greater than 1,000 Readings		

# Aggralinx®

The software will allow connection of the instrument to a Windows® 7, 8 or 10 personal computer. All the data stored by the unit can be uploaded to the personal computer for inclusion in quality control reports or any other form of later analysis. The software will also allow the user to "customize" the Aggrameter® to a specific material. This will increase the accuracy of the unit.

## **Sales Number**

1ST-T-100 Aggrameter® Complete System



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Strength Locators **Ultrasonics** Moisture Corrosion