Aggrameter™

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

Aggrameter Instrument and Sensor

Features and 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

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.

Strength   Locators   Ultrasonics   Corrosion   Moisture

Aggrameter and Extension
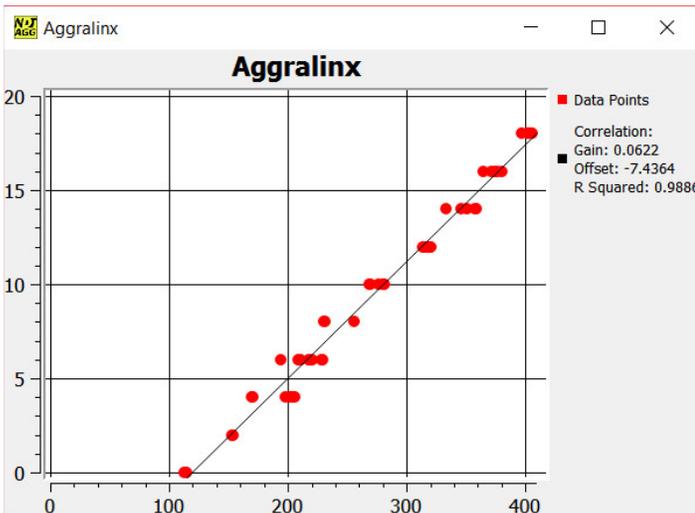Pole

Results with Typical Sand

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.

Specifications

Aggrameter™

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:	1.8 kg (4 lbs.)
Length Extended:	1000 mm (40 inches)
Data Storage:	Greater than 1000 readings.

Sales Numbers:

T-T-100 Aggrameter Complete System

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