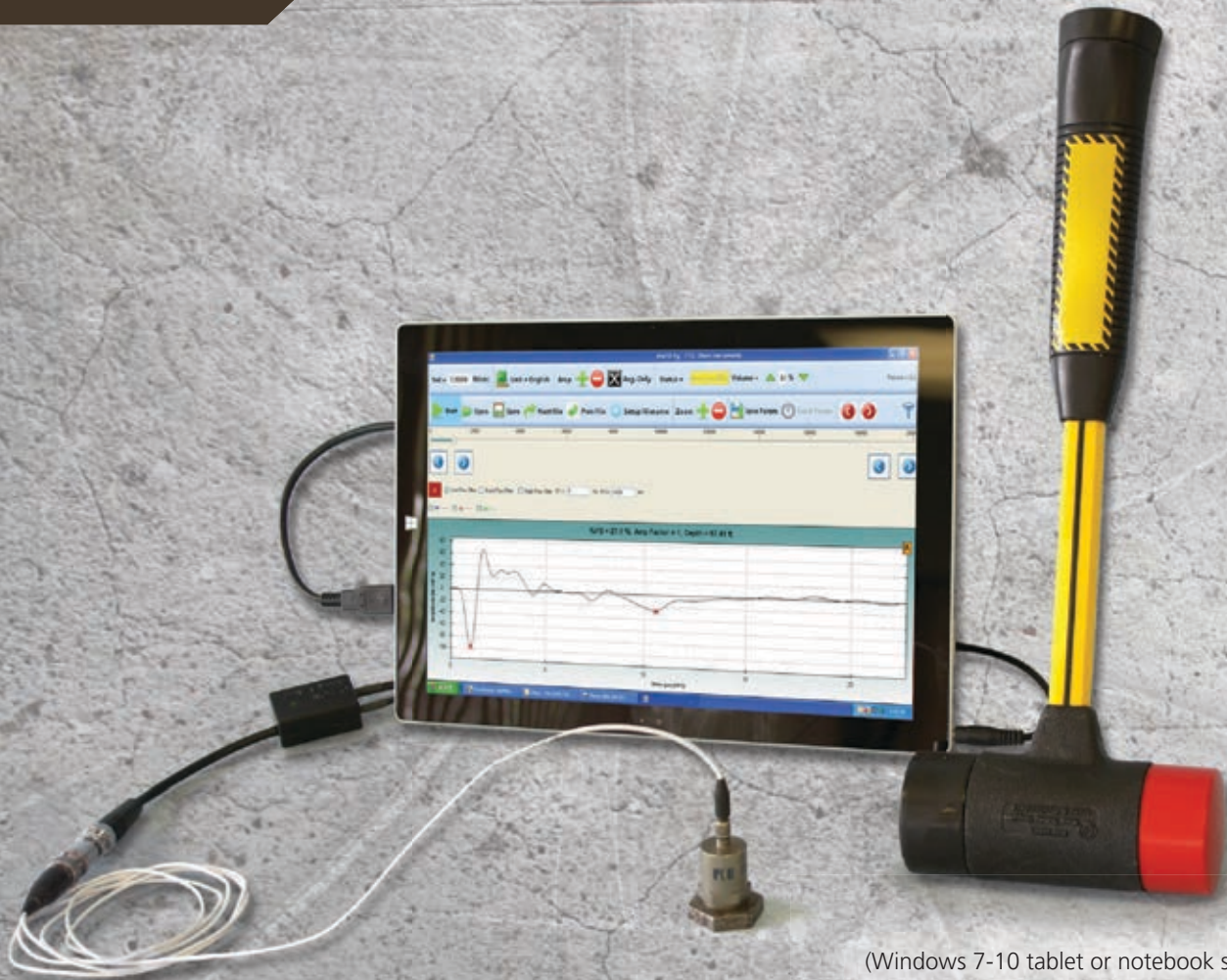


FOUNDATION TEST GAUGE

MODEL FTG-1



(Windows 7-10 tablet or notebook supplied by user)

Based on the Sonic Echo Principle

Meets ASTM Standard D5882-07

Measure the depth and integrity of shafts and piles.

Ideal for testing cell tower foundations.



Olson Instruments, Inc.

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OlsonInstruments.com

Applicable For:

- Drilled Shafts
- Driven Concrete Piles
- Timber Piles

Test For:

- Deep Foundation Depth
- Integrity:
 - Cracks
 - Voids
 - Soil/Water Intrusions
 - Uncured or Weak Concrete
- Diameter Changes (bulb, neck or break)

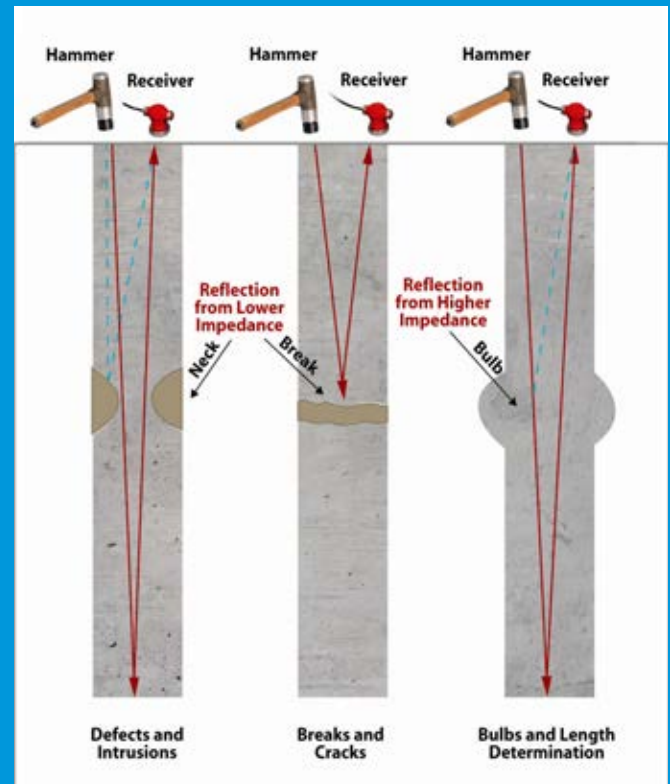
Features:

- Small, lightweight and easily transported
- Fast and accurate field measurements
- Real-time waveform display while testing
- Digital filtering of data
- Switch between english and metric units
- Save results for later review
- Includes accelerometer receiver and cables
- Includes 3 lb (1.4 kg) non-instrumented hammer with removable tips
- The FTG system must be used with a Windows 7-10 device running Olson Instruments' FTG software. **The computer or tablet is supplied by the user.**



Olson's FTG Software showing sonic echo waveform

SONIC ECHO TEST METHOD



About Olson Instruments

Headquartered in Wheat Ridge, Colorado, USA, Olson Instruments specializes in **Nondestructive Evaluation** equipment for the civil engineering industry. We are an established manufacturer of sensors and data collection systems since 1993. Olson introduces the RTG-1 as the inexpensive solution for **Concrete Resonance Testing (ASTM C215)** and **Freeze-Thaw Resistance Testing (ASTM C666)**.

Olson Engineering Inc. specializes in **Nondestructive Evaluation and Internal Condition Assessment of Civil Infrastructure** throughout the world as well as **Geophysical Services** for engineering purposes.

To learn more visit:
OlsonInstruments.com
OlsonEngineering.com



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