NDE 360 »

Simply put, the NDE 360 is the most versatile and expandable handheld touch screen NDT Platform for Quality Assurance/Quality Control. Add on NDT System(s) as you need them without having to return the unit.

The NDE 360 multiple system platform is a compact, lightweight, but robust battery powered handheld system offering mobility and simplicity for use in the field by one person. Test data is stored on the compact flash and can be analyzed on-site. The NDE 360 includes several add-on NDT system options, making it a complete suite for nondestructive testing and evaluation of civil structures at an attractive price. This platform accommodates complete data processing capability for most test methods. The available test methods shown below can be added to the NDE 360 without returning the equipment, except when 8MB memory is required for the Impact Echo Scanner system.

The NDE 360 is field tested and proven through frequent use by our sister company, Olson Engineering. Optional training for both hardware and software is available. Check out our website often as we are continually adding test capabilities to our platforms.

Features:

- High impact ABS plastic case and membrane keypad with simple to use Test - Accept - Reject and numeric key buttons

- LCD with 1/4 VGA, backlit color touch screen, 4.5" x 3.25" (11.4 x 8.5 cm) with QWERTY touchscreen keyboard for 5 character file names

- 512 KB standard memory - 8 MB optional memory

- 14.4V, 4.5Ah NiMH internal rechargeable battery (lasts 6-8 hours), optional spare battery and charger

- Signal Inputs: Up to 4 channels with 16 bit analog/digital converters

- 2 removable compact flash cards (1 backup card)

- Shock mounted, weather resistant, field ruggedized design

- 128, 256, 512, 1024, 2048 data points per channel record length

- Gains: x1, x10, x100, x1000 in four steps per channel

- Overall Dimensions: 7.5" x 7.5" x 3" (19 x 19 x 7.6 cm)

- Weight: 4.1 lbs. (1.86 kg)

What Test Method Systems Are Available?

» Foundation Depth & Integrity Test Systems
1. Sonic Echo/Impulse Response
2. Parallel Seismic

» Structural, Pavement, & Tunnel Test Systems
3. Impact Echo
4. Impact Echo Scanner*
5. Spectral Analysis of Surface Waves - S
6. Ultrasonic Pulse Velocity
7. Tomographic Velocity Imaging Software
8. Slab Impulse Response

» Lab Test Systems
9. Resonance Testing
Custom Systems Available!

*Requires 8 MB Memory Option

If you already own an add-on system, please let Olson know as many of the components are common to other test methods.