

# NDT Supply.com

P.O. Box 7350  
Shawnee Mission, KS 66207-0350 USA



## Tru-Sonic MinUT

Hand Held Ultrasonic Flaw Detector  
Small in size – Large In features  
Affordable price



### Features:

- Hand Held
- Compact size
- Weighs less than 1 pound
- High resolution large TFT color LCD
- Weld flaw locator map
- Large digital display
- Full Screen test mode
- DAC curve with DAC alarm
- Positive, negative, and minimum depth alarms
- Freeze and Peak Freeze, Envelope and Shadow (reference signal) modes.
- Two fully independent Flaw Gates with alarm
- Echo-Echo for through coating thickness measurement
- Timed B-scan
- Peak or Flank measurement
- Auto Calibration
- Pulse repetition frequency control
- Display of Sound Path Distance, Surface Distance and Depth of flaw for angle beam inspections.
- Angle Beam Leg indication by signal color change.



Phone: 913-685-0675  
Fax: 913-685-1125




e-mail: [sales@ndtsupply.com](mailto:sales@ndtsupply.com)  
web: [www.ndtsupply.com](http://www.ndtsupply.com)

# NDT Supply.com

P.O. Box 7350  
Shawnee Mission, KS 66207-0350 USA



## TruSonic MinUT Hand Held Ultrasonic Flaw Detector

Specifications:		Specifications:	
Calibration range:	1 to 240 inch, 25 to 6000 mm (steel long).	Units of measure	mm or inch
Probe delay	0 to 365 $\mu$ s	Display size:	2.8 in Wide x 2.2 in High
Test methods:	Pulse Echo and Through Transmission modes	Dimensions:	Height 4.8" Width: 3.5" Thick: 1"
Pulse Voltage:	400 V negative spike	Weight:	$\frac{3}{4}$ pound (0.35 kg) including battery pack
Damping:	100 $\Omega$ Fixed	Probe connector:	Two LEMO 00 connectors
Echo presentation:	Full wave	Power supply:	Removable 6600 mAh / 7.2V Li-ion Battery. Or mains supply via an External power/ charger unit
Gates:	Two fully independent gates with alarms	Operational period:	Up to 6 hour, )Supplied with 6 & 4 hour battery packs). Battery charge indication: On the display
DAC:	Recording of up to 8 reference echoes, 40 dB dynamic range, 3 or 4 DAC curves can be set	Operating temperature:	23° to 149° F
Data storage:	500 A-scan Trace Data sets in the FLASH memory, with alphanumeric identification and directory function.	Storage temperature:	-40° to 167° F (without batteries)
Direct documentation:	Hardcopy (contents of display), current displayed measurement, test report or thickness report, via the USB interface to computer. Interface: USB cable for PC computer		
			

Phone: 913-685-0675  
Fax: 913-685-1125

e-mail: [sales@ndtsupply.com](mailto:sales@ndtsupply.com)  
web: [www.ndtsupply.com](http://www.ndtsupply.com)