

# TG110-DL & TG100D



**T Scan - Time Encoded B-scan**

**Multiple Probe Capability**

**Auto Probe Recognition**

# TG110DL & TG100D

## Specifications

**Display:**  
128 x 64 Graphic 1.96" x 1.25" (4.9x3.18cm)

**Backlight** - on / off / auto with reading  
last reading hold

**Physical:**  
3" W X 1.25" D X 4.9" L (7.6x3.17x12.4cm)  
All aluminum with gasketed end caps

**Power:**  
2 'AA' batteries - up to 150 hours

**Range / Resolution:**  
0.022" - 50.000" (0.055cm - 127cm) std mode  
0.001" (0.0254mm) resolution

Inch/mm selectable

**Velocity Range:**  
0.0490 - 0.9999 in/us (1.24-25.4mm/us), fully  
adjustable

**Calibration:**  
Single and two point calibration\*

**Pulser:**  
250 pulses per sec

**USB Cable**  
Download data from logger\*

**Probe / Sense:**  
Dual element  
Patented auto probe recognition or library selectable from menu.  
Permits legacy probe use\*

Differential reading mode (difference + or - to set thickness)\*

Coupling indicator

Alarm LED\*

50,000 point data logger, 30 character alpha  
numeric identification of files\*

Through paint capability (optional)\*

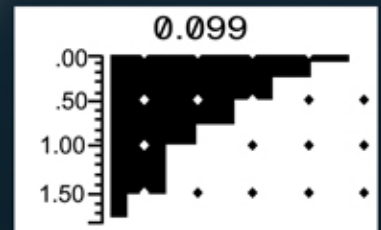
'T' Scan - Time encoded 'B' scan (Incl)\*

Transducers, cables and accessories are available for almost any  
application. Plastic carry case included

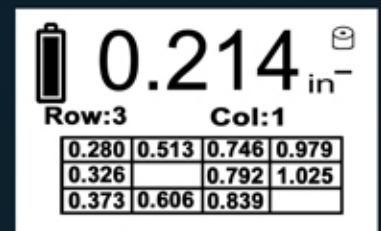
\*TG110-DL Only

Model	TG100D	TG110DL
Auto Probe Recognition	X	X
Multiple Probes	2	10
Material Presets	X	
Alarms		X
Two Point Calibration		X
Adjustable Gain		X
Differential Measurements		X
Data Logging		X
Scrolling B-Scan		X
Adjustable Velocity	X	X
Thickness Scale		X
Inches / Millimeter Display	X	X
<b>Available Options</b>		
Velocity Measurement		X
Thru-Paint		X
Data Transfer Software		X

**SCROLLING B-SCAN\***



**DATA LOGGER\***



**NDT Systems**  
Worldwide Excellence in Ultrasonics

5542 Buckingham Drive, Huntington Beach, CA 92649 Phone: 714-893-2438  
Website: [www.ndtsonics.com](http://www.ndtsonics.com) Email: [info@ndtsonics.com](mailto:info@ndtsonics.com)