

# 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)\*

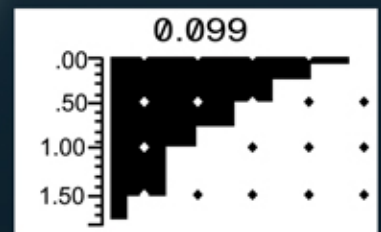
'T' Scan - Time encoded 'B' scan (Incl)\*

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

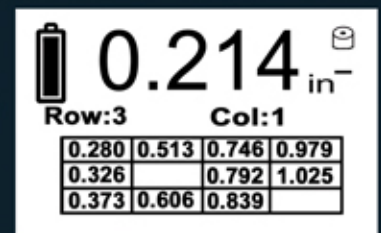
\*TG110-DL Only

| 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\***



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