

Pipeline Processing Equipment Catalogue: LRUT Equipment

ULTRASONIC THICKNESS GAUGE

Topline TG110-DL Thickness Meter defines the standard for performance and value in Digital Ultrasonic Thickness Gauges. The TG110DL offers fully adjustable velocity for perfect calibration.

Features: include data logging, single and dual point calibration capability, High & Low Alarms, High Speed Scan mode and an included time encoded 'B' Scan. The TG110-DL is housed in a custom, all aluminium enclosure with gasketed ends. The case is designed for maximum comfort whilst offering the user maximum grip along the sides and back surfaces.

Applications: Corrosion, pitting, tanks, pipes, heat exchanger tubing, pressure vessels, machined parts, flanges, bridges, vessels, containers, tubing, blooms casings and many more.



TG110-DL THICKNESS METER

SPECIFICATIONS:

Physical / Case	Weight	0.8lb (0.36kg)	Display	Display type	Backlit liquid crystal
	Dimensions (W x H x D)	3.00in. x 4.90in. x 1.25in. (76mm x 99mm x 32mm)		Display size	128 x 64 pixels, 1.96in. x 1.25in. (50mm x 32mm)
	Operating Temperature	14 °F to 122 °F (-10 °C to 50 °C)	Certification	Certification	Factory Calibration
	Case Construction	Aluminum body, rubber end caps	Warranty	Warranty	1 year
	Connector type	Lemo01	Measurements	Thickness range	0.022in. to 50.000in. (0.559mm to 1,270.00mm)
Keypad	Keypad construction	Tactile membrane feedback keys		Units displayed	in. / mm
Transducer	Transducer type	Dual		Resolution	0.001in. (0.025mm)
	Freq range	2.25MHz or 5MHz (included), 10MHz (optional)		Material Velocity Range	0.0490 to 0.9999in./µs (1.24 to 25.40mm/µs)
	Cable length	6ft (1.83m) (included)		Acquisition Speed	4 readings per second
Power Source	Power Source	AA batteries	Memory	Data Logger	50,000 readings, 30 character
	Battery life	150 hours	Interface	I/O	USB

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