



Technical Diving Equipment

MULTIGAUGE 5600

Whatever the application, Tritex have a gauge suited specifically for it. The rugged designs not only look good but are also durable. All probes have IPR (Intelligent Probe Recognition), which automatically adjusts settings in the gauge at the same time as transmitting recognition data - the result is a perfectly matched probe and gauge for enhanced performance. That's not all; the AMVS (Automatic Measurement Verification System) ensures only true measurements are displayed, even on the most heavily corroded metals. Housed in purpose designed cases and incorporating Triple Echo to completely ignore coatings, Tritex Multigauges are the choice for the future...

The MultigaUGE 5600 is a simple, robust ultrasonic thickness gauge designed for most common thickness gauging applications. The easy to use keypad allows operator interface whilst the bright LCD display can be used in all light conditions. The moulded soft rubber surround feels comfortable, looks good and provides extra protection against knocks and scrapes.



Typical Applications

Shipping	Pipelines
Bridges	Road Tankers
Pilings	Offshore Platforms
Storage Tanks	Lighting Columns
Industry	Phone Masts
Quality Control	Lock Gates

Specifications			
Sound Velocity Range	From 1000 m/s to 8000 m/s (0.0394 in/μs to 0.3150 in/μs)		
Single Crystal	2.25 MHz	2.25 MHz	2.25 MHz
Soft Faced Probe Options			
Probe Measurement Range	3 - 250 mm (0.120" to 10")	2 - 150 mm (0.080" to 6")	1 - 50 mm (0.040" to 2")
Probe Sizes	1 - 50 mm (0.040" to 2")	13 mm (0.5")	6 mm (0.25") & 13 mm (0.5")
Resolution	0.1 mm (0.005") or 0.05 mm (0.002")		
Accuracy	± 0.1 mm (0.005") or ± 0.05 mm (0.002")		
Display	Multi character LCD with white back light		
Batteries	3 x disposable AA alkaline batteries or rechargeable NiMH / NiCD		
Battery Life	20 Hours continuous use using alkaline batteries		
Gauge Dimensions	147 mm x 90 mm x 28 mm (5.75" X 3.5" X 1")		
Gauge Weight	330 g (11.6 ounces) including batteries		
Environmental	Case rated to IP65. RoHS and WEEE compliant		
Operating Temperature	-10°C to +50°C (14°F to 122°F)		
Storage Temperature	-10°C to +60°C (14°F to 140°F)		

The Tritex MultigaUGE 5600 has been manufactured to comply with British Standard BS EN 15317:2007, which covers the characterisation and verification of ultrasonic thickness measuring equipment.