



Cygnus

Cygnus ROPE

Pine Item #54852

DESCRIPTION:

The Cygnus ROPE is an Ultrasonic Thickness Gauge specifically designed for the professional rope access technician.

FEATURES:

- Wrist Mountable
- Large bright color 2.8 AMOLED display
- Two buttons for easy menu navigation
- Deep-coat mode ignores coating up to 20 mm
- A-Scan display
- Data Logging - up to 5000 measurement points recorded with their A-scans
- Auto log (hands free operation)
- Dual and Single Element Transducers
- Cyglink software included

Contact a Pine branch near you to request a quote or place an order

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www.pine-environmental.com

Canada

www.pine-environmental.ca

Product Specifications

Display	2.8 quarter VGA colour AMOLED (320 x 240 pixels) Large clear thickness measurement (0.590 high numbers) viewable from all angles A-Scan d
Battery	Single 3.6V Li-Ion 8.2 W battery 11 hours continuous measurement Low battery warning alert message
Measurement Modes	Single Echo (first back-wall echo) using Twin element transducer Echo Echo (time between 1st & 2nd back-wall echoes) for measuring on painte
Deep Coat	In Multiple Echo mode allows measurement to be made through thicker coatings of suitable materials (> ³ / ₄)
Probes	Twin element transducer 2.0 MHz 0.5" T2C 5.0 MHz 0.32" T5B
Measurement Ranges	Single Echo Twin element transducers: Single Echo Mode Echo Echo Mode 5.0 MHz: 0.08 to 4 0.1
Accuracy	±0.004 or 0.1% of thickness measurement whichever is the greatest
Measurement Resolution	0.1 mm (0.005) Low Resolution Mode or measurement >99.95 mm 0.05 mm (0.000) High Resolution Mode and measurement <100.0 mm 0.01 mm (0.001)
Measurement Units	Inches or mm
Probe Zero	Fully automatic probe zeroing for all twin crystal probe (no zero required for single crystal probes)
V-Path Correction	Automatic V-Path Correction for all Twin Crystal transducers
Velocity Range	2000 to 9000 m/s in 1 m/s steps
Pulser	Twin Channel 70 V spike pulser
Receiver / Amplifier	10 MHz bandwidth 120 dB range automatic TCG 60 MHz measurement time-base
Data Logging	One-handed automatic logging of stable measurements Capacity for up to 5000 points including 640 point A-Scan data



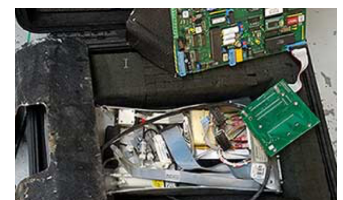
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan