

CHECKLINE Thickness Gauges

Ref No: B6MT0003

...Standard Ultrasonic Inspection

TI-45N STANDARD GAUGE

- Measures metal thickness to determine wastage/corrosion
- Measures metals, ceramics, glass and most rigid plastics
- Lightweight, compact unit
- Optional probes available
- Waterproof, impact-resistant casing
- Measurement range 1.00mm – 200.0mm
- Applications include marine structures, storage tanks, sheet steel, bridges, pipes and pipelines, QA checks

Part #	Description
TI-45N	CHECKLINE TI-45N Includes instrument with wrist strap, remote 5MHz 10mm diam probe, 3ft cable with quick disconnect connectors, couplant, batteries, operation manual, carry case.



TI-25M STANDARD GAUGE

- Measures metal thickness to determine wastage/corrosion
- Measures metals, ceramics, glass and most rigid plastics
- *Single Thickness Mode* or *Scan Mode* which allows the probe to be dragged over a large area
- Optional probes available
- Waterproof, impact-resistant casing
- Measurement range 0.60mm – 150.0mm
- Applications include marine structures, storage tanks, sheet steel, bridges, pipes and pipelines, QA checks

Part #	Description
TI-25M	CHECKLINE TI-25M Includes instrument, remote 5MHz 6mm diam probe, 4ft cable with non-polarised, quick disconnect connectors, couplant, NIST calibration certificate, operation manual, carry case.



TI-25DL DATA LOGGING GAUGE

- Measures metal thickness to determine wastage/corrosion
- Measures metals, ceramics, glass and most rigid plastics
- Can store up to 1,000 separate data points
- Windows compatible data transfer program
- *Single Thickness*, *Scan* and *Differential* modes available
- Comes with RS232 serial cable
- Measurement range 0.60mm – 150.0mm
- Applications include marine structures, storage tanks, sheet steel, bridges, pipes and pipelines, QA checks

Part #	Description
TI-25DL	CHECKLINE TI-25DL Includes instrument with wrist strap, remote 7.5MHz 6mm diam probe, 4ft cable with quick disconnect connectors, couplant, batteries, NIST Calibration Certificate, data transfer software, RS232 serial output cable, operation manual, carry case.



Terms and Conditions

Delivery: - Ex-Works Melbourne Generally 4-6 weeks

Terms: - Net fourteen (14) days from date of invoice for credit account customers

Condition of Sale: - Property in these goods does not pass until this invoice has been paid in full

OVERSEAS Companies: - 100% Prepayment Required

Cancellation & Returned Equipment: - Orders may only be cancelled by purchaser upon Sigma - MSC's

written consent and upon payment of a 20% cancellation/restocking fee.

NOTE: Prices subject to change without notice

3% Charge Applies for Credit Card and Administration Fee

(VISA, MasterCard)

10% GST Applies where applicable

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CHECKLINE Thickness Gauges

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...Advanced Ultrasonic Inspection

TI-007 PRECISION GAUGE

- Designed for very accurate thickness measurements on metals, ceramics, glass and most rigid plastics
- Measurement range of 0.15mm – 25.4mm +/- 0.001mm !!
- *Single Thickness Mode* or *Scan Mode* which allows the probe to be dragged over a large area providing the minimum thickness
- *Alarm Mode* provides a visual and audible alert if the thickness measured is above or below a user-set range
- *Datalogging Model* also available – TI-007DL



Part #	Description
TI-007	CHECKLINE TI-007 Includes instrument, remote 15MHz 6.35mm diam probe, 4ft cable with non-polarised, quick disconnect connectors, couplant, NIST calibration certificate, operation manual, carry case.

TI-MMX "THRU PAINT" GAUGE

- Designed for accurate thickness measurements on metals, ceramics, glass and most rigid plastics
- Measurement range 1.00mm – 152.4mm +/-0.01mm (*pulse-echo*)
- Measurement range 2.54mm – 127.0mm +/-0.01mm (*echo-echo*)
- *Echo-echo Mode* allows the user to measure through 1mm of paint with out its removal (and 2mm of paint with the TI-25M-MMX-EXT gauge)
- *Scan Mode* available in both models
- *Datalogging Model* also available in both models



Part #	Description
TI-25M-MMX	CHECKLINE TI-25M-MMX Includes instrument, remote 5MHz 6.35mm diam probe, 4ft cable with non-polarised, quick disconnect connectors, couplant, NIST calibration certificate, operation manual, carry case.

TI-MVX A-SCAN/B-SCAN GAUGE

- Designed for high resolution and penetration thickness requirements on metals, ceramics, glass and most rigid plastics
- Measurement range 0.63mm – 254mm +/-0.01mm (*pulse-echo*)
- Measurement range 2.54mm – 102mm +/-0.01mm (*echo-echo*)
- *A-scan Mode* is used to detect sub-surface pits & flaws in pulse-echo mode
- *B-scan Mode* is time-based and displays a cross-section of the material being tested
- The TI-MVX comes standard with *Scan* and *Datalogging* capabilities



Part #	Description
TI-MVX	CHECKLINE TI-MVX Includes instrument, 4ft cable with non-polarised, quick disconnect connectors, couplant, NIST calibration certificate, operation manual, carry case - CUSTOMER MUST SPECIFY PROBE TYPE AT TIME OF ORDER

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