

T-MIKE PROGRAMMABLE SPECIFICATIONS

PHYSICAL DESCRIPTION

2.5 inches wide (64 mm)
 4.5 inches long (114 mm)
 1.25 inches deep (33 mm)
 11 ounces (312 grams)
 Environmentally sealed aluminum case
 Water resistant keypad

POWER SUPPLY

4 AA Alkaline or NiCad batteries
 Interchangeable and easy to access
 300 hours operating time
 80 hours with backlight

MATERIALS

Preset calibration for one material
 Factory preset to steel or customer specified material

MEASURING RANGE

0.025"-19.999" / 0.635 mm-500mm
 depending on transducer, surface condition, temperature and material

DISPLAY RESOLUTION

0.001 inches / 0.01 mm

OPERATING TEMPERATURE

0°F to 300°F / -18°C to 150°C

DISPLAY

4 1/2 digit amber backlit LCD
 1/2 inch high digits
 Coupling indicator
 English/Metric selectable
 IN or MM displayed
 Display flashes to indicate battery replacement

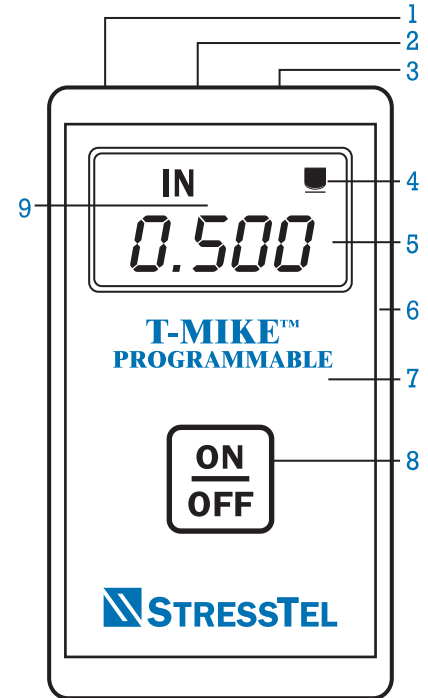
The StressTel T-Mike Programmable is a compact, easy-to-use and rugged thickness gauge. The T-Mike P is factory set to your material specifications to ensure consistent thickness measurements between operators. Reprogramming for a different material, setting units of measurement and selecting the display backlight are simply done by connecting to a StressTel T-Mike E thickness gauge or to your computer.

Ergonomically designed to fit comfortably in your hand, the T-Mike P is built to last with an environmentally sealed water-resistant case and keypad.

WARRANTY

The T-Mike P is manufactured in an ISO 9001 facility. All T-Mike corrosion thickness gauges have a full two-year warranty on parts and labor excluding batteries, transducer and cable.

Specifications subject to change without notice.



- 1 Lemo quick-disconnect connectors
- 2 Battery charger connector/data port
- 3 Built-in auto-probe zero block
- 4 Coupling indicator
- 5 Backlit LCD indicates measurements and icons
- 6 Lightweight aluminum case
- 7 Weather resistant sealed keypad
- 8 **POWER** key
- 9 Operator selectable Metric or English units

Transducer Specifications

Application	ID	Measuring Range		Size Frequency	Case	Cable
General Purpose	20006-02	0.025" to 2.000"	0.60mm to 50mm	1/4" 7.5MHz	Knurled	Potted - 4ft
General Purpose	20001	0.040" to 5.000"	1.00mm to 125mm	1/4" 5MHz	Knurled	Potted - 4ft
General Purpose	20064	0.040" to 5.000"	1.00mm to 125mm	1/4" 5MHz	Flex Grip	Potted - 4ft
Extended Wear	20001-03	0.040" to 5.000"	1.00mm to 125mm	1/4" 5MHz	Knurled	Potted - 4ft
High Resolution	20006	0.040" to 5.000"	1.00mm to 125mm	1/4" 5MHz	Knurled	Potted - 4ft
Thin Steel	20004	0.040" to 3.000"	1.00mm to 76mm	3/16" 5MHz	Knurled	Potted - 4ft
Plate Aluminum	20000	0.040" to 4.000"	1.00mm to 102mm	1/4" 10 MHz	Knurled	Potted - 4ft
General Purpose	SL450	0.060" to 8.000"	1.50mm to 200mm	3/8" 5MHz	Bell Housing	MD Connector
Cast Iron	20002	0.075" to 4.000"	2.00mm to 102mm	1/2" 2.25 MHz	Knurled	Potted - 4ft
High Temperature	20008	0.040" to 4.000"	1.00mm to 102mm	1/4" 5 MHz	Insulated	Potted - 4ft

Contact StressTel for our full range of transducers

Select from StressTel's complete range of T-Mike Corrosion Thickness Gauges

T-Mike Programmable
 T-Mike B with 5 preset materials
 T-Mike E for general purpose testing
 T-Mike ES for high speed scanning
 T-Mike EL with datalogger

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