

Wall Thickness Gauge Digital – Magna-Mike 8600



Model No. Magna-Mike 8600

Magnamike 8600 - Wall Thickness Gauge is a consistent tool that uses magnetic field method to make repeatable and reliable measurements on nonferrous materials. The instrument supports Plastic and Glass bottles, Packaging, Automotive tear seams, Aerospace and other applications.

- Measurement based on probe's Hall Effect sensor
- Digital Display readout (LCD)
- Repeatability in test measurements of test sample
- Measurements through Target Ball or wire or Disk using Magnetic field
- Expandable Thickness range upto 25.4mm (1.00 in.)
- Replaceable Wear Caps – Standard and Chisel type
- Expanded target selection – ¼ in. magnetic target balls or Wire target
- Larger Color VGA display
- Fast measurement update rate 60Hz
- Programmable Instrument lock with password
- RS-232/USB/VGA output Communication Modes
- Direct Interface to Excel spreadsheet
- WINXL interface program
- Generate on board reports
- Designed with IP67 rating
- Expanded alphanumeric data logger
- Save and recall option for stored calibration file
- Bench style case with improved gauge stand
- Low and high reading Alarm
- Ability to export file to MicroSD card in .txt and CSV format
- Strip Chart view
- Inbuilt Calibration Facility
- Selectable measurement units – mm or inch
- Ability to store Thickness readings in one of standard file formats – Incremental, Sequential, Sequential with Custom point, 2-D grid

** Other Probes designs – Straight and Right Angles available on request

With Wall Thickness Gauge Digital – Magnamike, probe's Hall Effect sensor measures the distance between the probe tip and target ball.



Key Specifications:

Standard Max. Thickness	9.14 mm
Min. Thickness range	0.001mm (0.0001 in.)
Display	Color VGA Display (Digital) 640 x 480 Pixel
Keypad	English, Japanese, Chinese, International
Min/Max capture mode	Captured at 60Hz measurement rate
Display update rate	4,8,16 and 20Hz
Resolution	0.1mm(0.01 in.), 0.01 mm(0.001 in.), 0.001mm(0.0001 in.) (depending on thickness range)
Power	AC mains, 200-240V/100V-120V
Max. Thickness Expandable range	Upto 25.4mm (1.00 in.) (Optional)

Highlights:

Standard Prob.	1 Yes
Data Storage	Onboard and removal 2GB MicroSD card
Battery	Lithium-ion
USB	USB 2.0 peripheral port
Memory Card	Max. 2GB removable MicroSD memory card
Video Output	VGA output standard
Display	Full VGA(640x480 pixels) transfective color LCD
Display Dimensions (W*H)	117x89 mm
Dimensions	235x165x70 mm

Optional :

- Micro SD card not a Part of supply

Probes:

- 86PR-1: Standard Straight Probe 83.2 mm (3.27 in.) long and 18.8 mm (0.740 in.) Diameter
- 86PR-2: Right Angle probe head 58.4 mm *18.8 mm, length 177.8 mm (2.30 in.*0.740 in. diameter, length 7.0 in.)

Optional:

- Foot Switch – Programmable (Save, Send, Meas and Q-cal)

Optional Accessories :

- 600-BAT-L (U8760056): Rechargeable lithium battery

Market Leaders use Magnamike (Our Valued clients)

Glassware	Hindustan National Glass & Industries Limited, Tiger Sons Glass, Piramal Glass, Halydn Glass
PET & Preform / beverages	Pernod Ricard, Coca Cola , Pepsico, Nestle, Parle Agro, Bisleri, Patanjali
Automotive ,Aeronautics & White Goods	IFB Industries Hamilton, Tupperware,Takemoto Yokhi, Intertek, Forecia
Cosmetics	HUL, Emami, Oriflame, Loreal India
FMCG	Reckitt Benckiser (India) Limited, ITC, Tata Smartfoodz, Cadbury, Adani Wilmer, Khandelia Oil, Ferrero, Diversey India hygiene, Mother Dairy, Godrej, Marico
Pharmaceutical	The Himalaya Drug Company, Abbott Healthcare, Alembic, CIPLA, Serum Institute, Indo Gulf Lifesciences, Lupin, Zydus Cadila Dr.Reddy

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