AMTG - MAGNETIC INDICATOR FOR BOTTLE THICKNESS









The "AMTG" is a portable feeler gauge. It is used to measure the thickness of non-magnetic materials, such as plastic, glass, aluminum, titanium, etc.. The accuracy of the measurement is not affected by the shape of the samples.

Based on the method of the Hall Effect. To test, place the steel ball on a side of the sample and the probe on the other side. The Hall Effect sensor on the probe measures the distance between the probe tip and the steel ball.

Advantages:
• Non-destructive measures
• Fast measurement of the thickness
• Accurate in corners and small radius
• Display current value
• Automatic capture of the minimum thickness
• Accuracy: ± 1%

Technical characteristics:
. Scan speed: up to 16 times / sec
. Minimum mode: Quick and minimum
. Resolution: 0.01 mm or 0.001 mm (0.001 "or 0.0001")
. Display: LCD displays the real time reading, minimum reading, alarm and data.
. Outputs: RS-232
. Value Report :: min, max, SD
. Calibration: Two-point calibration standard or multi-calibration up to 5 points of reference
. Deflection mode: Displays the difference between the actual thickness and the thickness of preset reference
. Alarm Mode: Programmable, vocal and visible indication of the high and low points
. Power : 110/220 VAC, 48-62 Hz
. Battery: rechargeable nickel-cadmium. The load time is 2 hours.
. Units: Inch or mm option
. Language: English
. Temperature: 0 - +50 ℃
. Dimensions: 238 * 138 * 38mm
. Weight: 3.2 Kg
Poids : 3.2 kg

- Standard Probe
- Sensor Cable
- Owner's Manual
- Rechargeable Battery
- External power supply and charger
- Steel ball and calibration including
- Steel balls (with diameters of 1/16 ", 1/8", 3/16 ")
- Calibration Block: 0.010 "/ 0.25 mm, 0.04" / 1 mm, 0.160 "/ 4 mm (pre-test : If the sample is more than 0.160)