

Egg Shell Thickness Gauge

Precision Ultrasonic non-destructive egg shell thickness instrument

- The Egg shell thickness gauge is an extremely precise and high-resolution instrument to measure egg shell thickness of an entire egg.
- The gauge is packaged in a sturdy extruded aluminum housing which is sealed for excellent environmental protection assuring trouble-free use even in the toughest field and production environments.
- The gauge has a measuring range from 0.15 to 25.40 mm.
- Selectable viewing options provide the user with additional flexibility during operation
- Supplied complete with Windows PC software for transferring data to and from a PC.
- Comes with a comfortable stand for extremely easy measuring (New!)
- CE approved.

FEATURES

- High Accuracy.
- Large, backlight LCD Display retains last readings
- Sensitivity of 0.001 mm
- Selectable metric or English units
- RS-232C Serial output for downloading stored data to a printer or computer

Specifications:

Physical

- Dimensions: W x H x D (63.5 mm.) X (165 mm.) X (31.5 mm.)
- Weight: 0.383 KG (with batteries).
- Keyboard: Membrane switch pad with twelve tactile keys.
- Operating Temperature: (-10 °C to 60 °C)
- Case: Extruded aluminum body with nickel-plated aluminum end caps (gasket sealed).
- Data Output: Bi-directional RS232 serial port. Windows® PC interface software.

Power Source

- Three 1.5V alkaline or 1.2V NiCad AA cells.
- Typically operates for 150 hours on alkaline and 100 hours on NiCad (charger not included.)
- Auto power off if idle 5 min.

- Battery status meter.

Measuring

- Range: 0.15 to 25.40 mm
- Resolution (selectable): +/- .001 in. (0.01 mm)
- Units: English & Metric

Display

- Display: 1/8in. VGA grayscale display (240 x 160 pixels). Viewable area 2.4in. x 1.8in. (62m. x 45.7mm). EL backlit (on/off/auto).

Memory

- Memory: 16 Megabit non-volatile RAM.

COMPLETE KIT

The Egg shell thickness gauge is supplied as a complete kit with the gauge, stand (NEW!), probe, 4 oz bottle of coupling fluid, 2 AA batteries, NIST Calibration Certificate and Operating Instruction Manual - all in a foam-fitted carrying case.



www.eggtester.com
info@eggtester.com