

**EGG IS OUR  
BUSINESS**

## **Egg Shell Thickness Gauge**

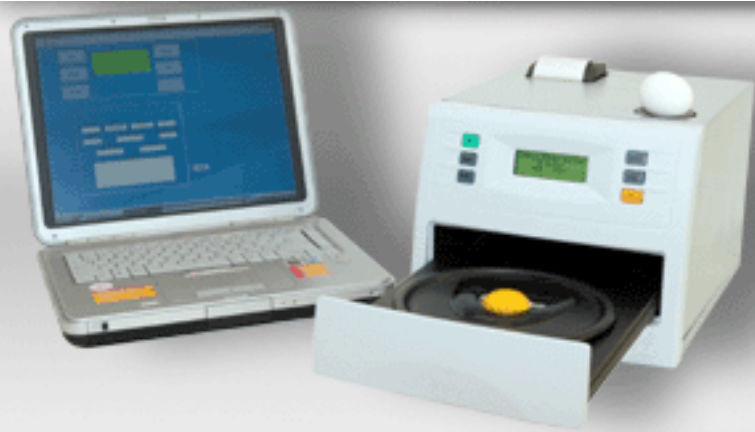
The Egg Shell Thickness Gauge is an extremely precise high-resolution non-destructive device for measuring egg shell thickness. It measures the thickness of an egg shell without breaking the egg using precision ultrasound.

The gauge has a sturdy extruded aluminum housing which is sealed for excellent environmental protection, ensuring trouble-free use even in the toughest field and production environments.



### **FEATURES:**

- High Accuracy
- Large backlit LCD display
- LCD retains last readings
- Selectable resolution of 0.001 mm or 0.01 mm
- Selectable units of inch or millimeter
- RS-232C serial output for printing data or storing on a computer
- Selectable viewing options provide the user with additional flexibility during operation
- Includes Windows ® PC software for transferring data to and from a PC
- CE approved

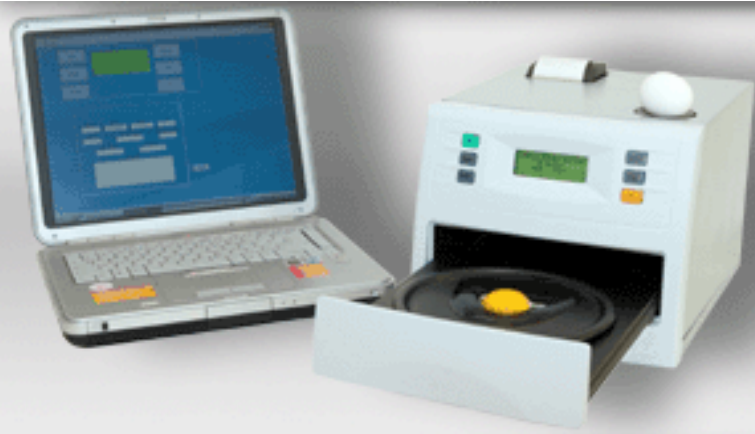


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## SPECIFICATIONS :

- Physical dimensions: W x H x D 63.5 mm (2.5") X 165.0 mm (6.5") X 31.5 mm (1.25")
- Weight: 0.383 kg (13.5 oz) with batteries
- Keyboard: Membrane switch pad with twelve tactile keys
- Operating temperature: -10°C to 60°C (14°F to 140°F)
- 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 150 hours on alkaline and 100 hours on NiCad. (Charger not included.)
- Auto power off if idle for 5 minutes
- Battery status meter
- Measuring Range: 0.15 mm to 25.40 mm
- Resolution (selectable): +/-0.01 mm (.001 in.)
- Selectable units: Imperial & Metric
- Display: 1/8 in. VGA grayscale display (240 x 160 pixels). Viewable area 2.4" x 1.8" (62 mm x 45.7 mm). EL backlit (on/off/auto)
- Memory: 16 megabit non-volatile RAM
- Complete kit: The Egg Shell Thickness Gauge is supplied as a complete kit with the gauge, probe, 4 oz bottle of coupling fluid, 2 AA batteries, NIST calibration certificate and operating instruction manual - all in a foam-fitted carrying case.



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## Accessories

Accessories related to egg testing devices such as Sliding plates, Calibration testing jig, Yolk color fan, Printer paper roll and others are also available to our customers. Our Calibration Test Kit includes 100g weight, Calibration testing jig and Yolk color fan.



Calibration testing jig



100 g weight



Sliding (Testing) plate



Yolk color fan