

EGG IS OUR BUSINESS

Egg Analyzer

The Egg Analyzer™ was introduced in 2006 to answer the need for consistent, accurate, objective egg-quality testing.

Results of traditional methods are more subjective and open to inconsistent results.

The Egg Analyzer™ uses cutting edge technology to measure the egg's weight, albumen height and yolk color and automatically calculates the Haugh unit in just 17 seconds. (Patent Pending)

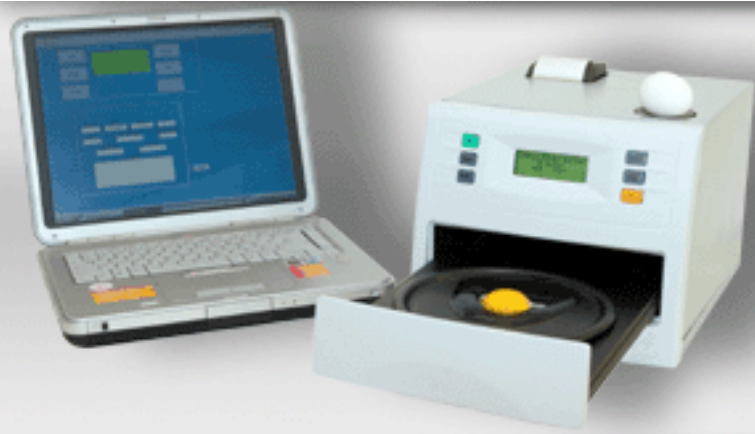
Features:

1. An electronic scale measures the egg's weight
2. Ultrasound sensors measure the albumen height and yolk color without touching the egg
3. Automatically calculates and classifies the Haugh unit
4. Displays and prints measured values and calculated values
5. High measurement accuracy
6. Constantly stable measurement, not dependant on individual operators
7. Shortens the measurement time to approx. 17 seconds per set
8. Proprietary software works with an external PC and allows:
 - Enhanced data storage and retrieval
 - Advanced data processing
 - Superior printing option



Characteristics:

9. Albumen height: 0mm - 30mm +/- 0.1mm
10. Yolk color: 1 - 15 according to the DSM (formerly Roche) Yolk color fan
11. Haugh unit: 0 - 130 HU
12. Egg grades based on Haugh units:
 - AA : 72 or higher
 - A : 71 - 60
 - B : 59 - 31
 - C : 30 or less
13. Stores, calculates and averages up to 100 units of data
14. Displays results on LCD screen
15. Built-in printer (uses an off the shelf thermal paper)
16. Suitable to worldwide voltage supply: 90 - 230V, 50/60 Hz
17. Physical dimensions: W x H x D 280mm (11") x 280mm (11") x 330mm (13")
18. Weight: 6.5 KG
19. Proprietary software for external PC operation via RS-232 communication cable (option)



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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