



NABEL

Digital Egg Tester

It is true. No second egg will have similar quality parameters.

Egg quality is determined by collection of data. The importance is precision of the measured values.

The NABEL DET6000 has been equipped with an innovating laser technology to measure albumen height. Laser irradiation highly accurately measures this important aspect of egg quality.

The computer measures the albumen height in a split second and calculates the Haugh Unit.

The highest accuracy generates the best quality.

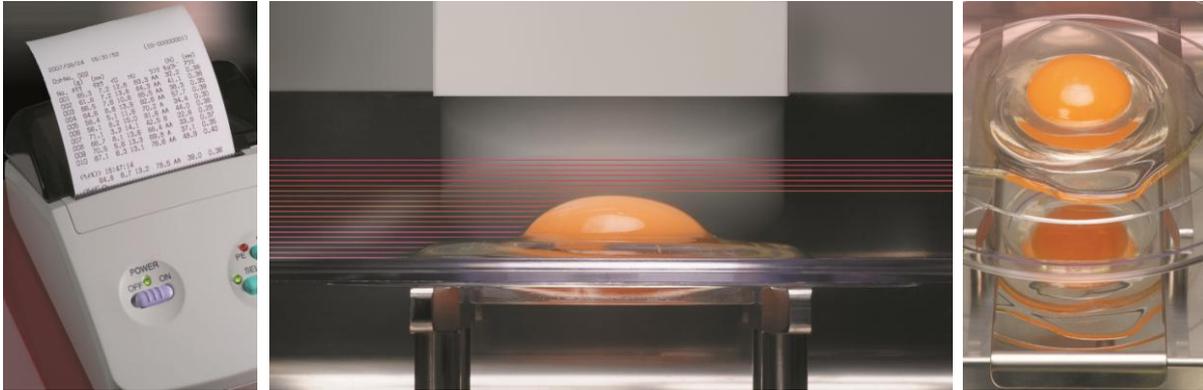
'To measure is to know'

Thinking of egg quality means thinking of human health and product safety.

Quality eggs support consumer's health

'Safety' and 'freshness' are the most important quality factors for consumers.

As an egg producer or processor quantitative evaluation is your standard rather than experience or habituation of operators. Nabel technology brings the knowledge from the field and the customer's expectations together into DET6000.



Harmony in efficiency, speed and accuracy are brought together in the DET6000.



Reliable measurement of egg weight and yolk color

For measuring egg weight, exact data are a must at any time due to automatic zero point offset. For measuring yolk color, white LED and RGB sensors are applied. In-house developed software automatically corrects external light and reduces the color to the yolk color chart numeric value and displays it.



System: Main Unit, See-through trayx2, special mirror, Printer, Eggshell thickness Gauge
Measurements: 280mmx450mmx360mm(L-B-H)
Weight: 20 kg
Power: AC100V-240V 95W (max)
Measuring: Egg weight, Egg shell strength, Albumen height, Haugh Units, Yolk Color, Eggshell thickness (optional).

Specifications may change without prior notice.



Easy operation of measuring eggshell strength

For measuring eggshell strength, just put the egg as indicated on the picture. Constant



pressurization is applied and the load sensing cell detects the breaking force. Field experience is applied into practice.

Accuracy and functionality from global perspective

Innovation of digital method and laser parallel beam for albumen height measurement. The high resolution and accuracy is world-class latest technology from Japan.

Transparent tray and mirror catches the bottom of the yolk

You can visually check the bottom of the yolk to find irregularities.

Introduction of the see-through tray and the special mirror catches difficult to find points, that are hard to find in traditional methods. The NABEL technology demonstrates an eye for details.



A wealth of egg quality data

In addition to the Haugh Unit, data of eggweight, eggshell strength, yolk color and shell thickness is collected. The mean, maximum and minimum of measured values are automatically calculated and printed or can be saved in your PC for further processing.

Please ask for more information if you are interested in assessing egg quality.