

NABEL Digital Egg Tester



DET6500

Digital Egg Tester

Egg weight

Eggshell strength

Haugh unit

Yolk colour

Eggshell thickness

Yolk index



Visit our special website

digitaleggtester.com





DET6500 in the World

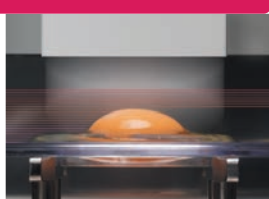
The rapid high-precision measurement Digital Egg Tester DET6500 is used around the world in over 50 countries.

The DET6500 has served as a global standard and proved its worth in a wide range of fields from production to research.

The DET6500 is used in egg quality control, reevaluation of breeding conditions and verification of breeding improvement.

Haugh unit

The measurement uses parallel laser beams. The Haugh unit score is calculated instantly, based on the egg's weight and albumen height.



Yolk index

The DET6500 is the world's only egg tester able to measure the Yolk index, which is an egg quality indicator.



Egg weight

The reliable automatic zero adjustment system enables accurate measurement data.



Eggshell strength

Using low-speed pressure enables the DET6500 to measure the breaking strength of the eggshell.



Yolk colour

The DET6500 supports the 16-colour scale of the YolkFan and assesses the yolk colour based on the scales.



Eggshell thickness[※]

The gauge has a high repeatability and accuracy. The eggshell thickness data helps understanding the health of the chickens.



Printer

Measurement data, including eggshell thickness, can be recorded to the provided printer.

Data output

You can import the measurement data in a CSV file by connecting the machine to your PC with a USB cable.

Checking kit[※]

The checking kit helps the testing of the DET6500 measurement accuracy. Use the kit to guarantee the operability of the tester.

Specifications

Power	AC100V-240V 95W	Measurement items	Egg weight, Eggshell strength, Albumen height, Haugh unit, Yolk colour, Yolk height, Yolk diameter, Yolk index, Eggshell thickness [※]
Dimensions	280(W)×360(H)×450(D)mm		
Weight	Approx 20Kg		
Measurement time	17 seconds		

※ Optional

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