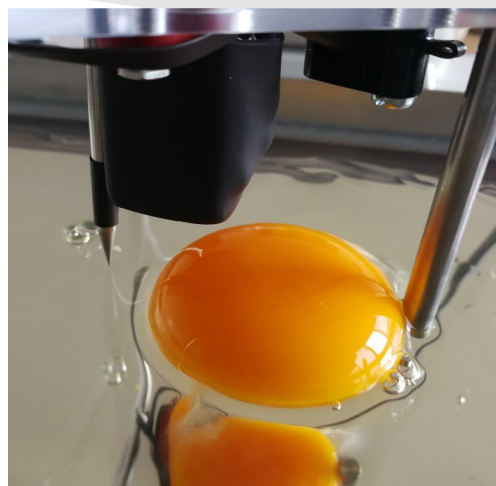
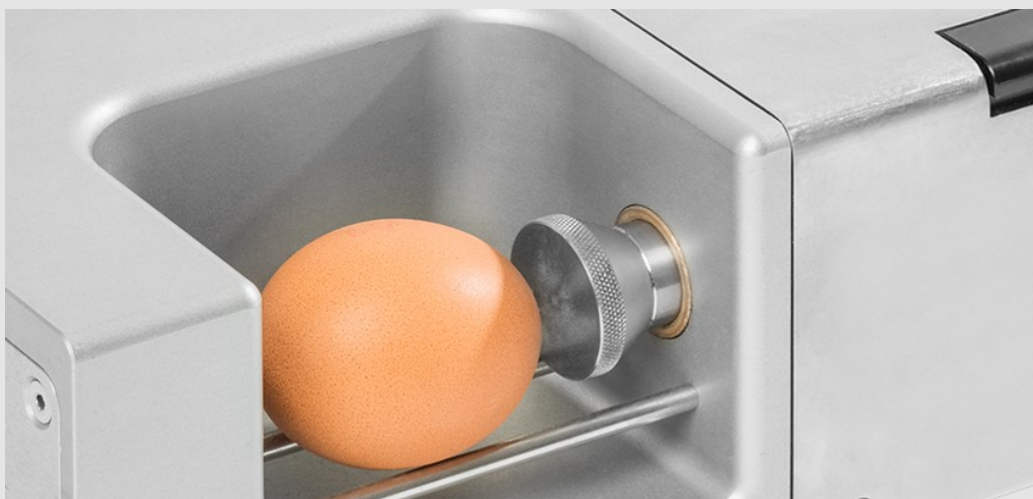




BRÖRING
Technology GmbH



Catalogue
2025

Dear Ladies and Gentlemen,

We present you our catalogue.

For more than 25 years we have been supplying measurement technology for the poultry industry. Our devices are used worldwide on:

- Poultry farms
- Egg producers
- Egg processing plants
- Feed mills
- Universities
- State testing laboratories

During these years, we have continued to develop and optimise our products for and together with our customers.

We thank all our customers for their loyal partnership and the good cooperation and look forward to the years to come.

Your Dr.- Ing. Stefan Bröring and Team



Our world revolves around eggs

Since 1994, the Bröring IT company has been
in the egg industry worldwide.

We develop high-quality measuring instruments and software
for the quality inspection of eggs.

From the very beginning, the quality of our products has been
our most important concern .

On the next pages we present our measuring devices for the examination of chicken eggs,
our poultry scales and accessories.

Table of contents:

Electronic Egg	4
Poultry scale BIT PS 3.0 / Bluetooth	5
Poultry scale BIT PS 4.0 IoT / Bluetooth	7
Breaking strength / FEST device	8
Egg freshness / Haugh Units	10
Yolk color meter	11
Shell thickness	12
Complete packages	13
Replacement units and accessories for Bröring EggQuality 3.0	22
Accessories for poultry scales BIT PS 3.0 and 4.0 IoT	26
Software	29

Electronic Egg

The **Bröring Electronic Egg** is an intuitive measurement device designed to optimize egg transport systems. It helps identify critical stress points in conveyor belts and sorting systems, thereby reducing breakage losses, minimizing rework, and lowering production costs. By employing advanced impact detection and data analysis, the system significantly increases the efficiency and cost-effectiveness of egg handling processes.

Technical specifications

Measurement Range	0 to 25.4 G
Sampling Rate	5376 measurements per sec.
Storage Rate	10 measurements per sec
Storage Capacity	10 hours (at 10 bytes per second)
Operating Time	Up to 4 hours on a full charge
Battery	440 mAh, USB-C-Port
Weight	65g
Dimensions	60mm x 44mm
Wi-Fi Connection	"Electronic Egg (XXXXXXX)" (2.4 GHz 802.11 b/g/n)
LED Indicators	Green (light impact) Yellow (moderate impact) Red (strong impact)



Wireless Data Logging & Analysis

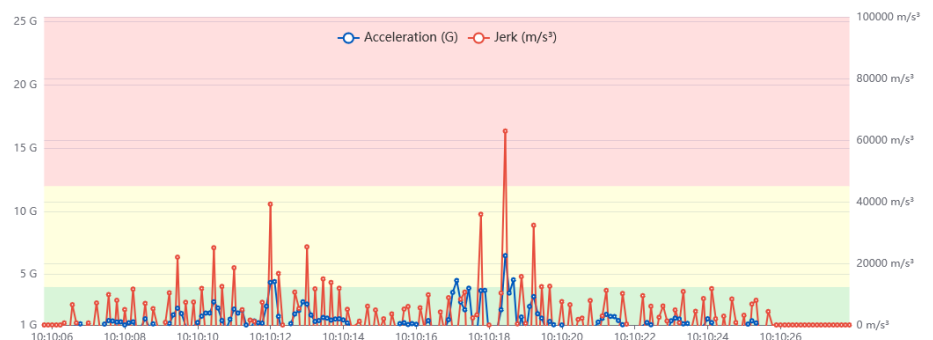
- Records impact in three dimensions.
- Data is stored for later analysis.
- The built-in web server allows easy access via WiFi—no software installation is needed.
- View data on iOS, Android, or Windows devices through any web browser.
- Export logs as PDF or CSV for easy reporting.

Included components

- Bröring Electronic Egg
- Replacement shell
- RFID WiFi/WebUI connection cards
- USB-A to USB-C cable
- 5V USB power supply
- Stainless steel egg cup
- User manual, QuickStart guide
- Textile pouch, Rugged case



Measurement series



Poultry scale

Poultry Scale BRÖRING BIT PS 3.0 / Bluetooth - Innovative solution for manually weighing your animals

Here we present our new product - poultry scale Bröring BIT PS 3.0, which we have developed in cooperation with users:

Portable, handy poultry scale

- Storage capacity : 240,000 records
- For pullets, laying hens and fattening poultry
- Operation via touchscreen or smartphone / tablet
- Display of individual weight, average, uniformity, min./max. and count
- incl. USB charging adapter for 110/230 V and 12V (car socket), carrying case
- Weighing range for chickens max. 10 kg (max. 40 kg for turkey model)
- Resolution: 1g
- Battery life: up to 16 hours
- Languages: German, English, Russian
- Data processing: PC software via USB / Android app via Bluetooth



Our main advantages are: Bluetooth connection to Android app and data export

Our newly developed poultry scale greatly reduces your workload.

The handy design and user-friendly handling will inspire you. Large illuminated colour display with touch screen is very easy to read and handle.

In Life mode, the scale shows simple statistics on the display. In this mode, the measured values are not saved on the scale but continuously transmitted via Bluetooth and can be received and saved on an Android device with our free app.

In save-on-scale mode, the measured weights are saved in measurement series directly on the scale in the measurement series and the display shows statistical data on the current measurement series. When the measurement is completed all data can be easily, quickly and orderly transferred via Bluetooth to our app on your Android smartphone or tablet. Alternatively, the scale can be connected to a PC via USB cable, where the data can be processed with our free PC software. Both apps offer advanced statistics with charts and allow exporting the data for further processing.

It is no longer necessary to calculate statistics yourself or to transfer the data manually into Excel spreadsheets. The innovative Bröring BIT PS 3.0 app automatically shows statistics, histograms and growth curves of all your herds.

No matter how many farms you have and how many scales you use, our app can display all data such as quantity / min / max / average / uniformity over the entire lifetime of a herd in a clear and understandable way.

Scope of delivery:

Poultry scale BIT PS 3.0

incl. carrying case, USB power supply unit

USB type B cable 150 cm,

Car charger adapter, Android app, manual



Poultry scale BIT PS 3.0 with Bluetooth and USB

The individual weights are stored on the scale and can then be transferred either to a PC via USB or via Bluetooth to an Android device. On the smartphone or PC, documents can be generated from the data in PDF format or as Excel files (CSV), which can then be sent by e-mail. In addition, the data can be transferred to an online database. Via a web server, the data can be displayed in any web browser, regardless of the end device or operating system. The data can optionally be stored on a database server provided by the customer so that all data remains "in house".



... in use with our customers



NEW and UNIQUE

Poultry scale BIT PS 4.0 with Bluetooth and USB

NEW!!! WiFi connection to database and website

UNIQUE!!! A website hosted on the scale

Highlights of Bröring BIT PS 4.0 IoT

- + Bluetooth connection to smartphone Android-App and Cloud
- + Database and Excel Export
- + Multi-weighing

Tragbare Geflügelwaage

- + für Junghennen, Legehennen und Mastgeflügel
- + Bedienung über Touchscreen oder Smartphone bzw. Tablet
- + Wägebereich max. 10 kg für Hühner
- + Wägebereich max. 40 kg für Puten
- + Anzeige von Einzelgewicht, Durchschnitt, Gleichmäßigkeit min/ max und Stückzahl
- + Kostenlose PC Software, (Android App und Webbrowser (iOS))

Unbegrenzte Verbindungsmöglichkeiten

- Datenübertragung über WiFi, USB und Bluetooth
- Einheitliche Darstellung auf Smartphone, Tablet und PC
- Jedes Endgerät mit Webbrowser (IOS, Android, PC)
- Kombination von Daten aus mehreren Waagen und Standorten
- Datenbank lokal oder global
- Datenexport nach Excel
- Datenübertragung per E-Mail, WhatsApp oder Skype



Breaking strength

Fast Egg Shell Tester to measure the egg shell breaking strength.

The stability of the eggshell is one of the most important parameters for egg quality.

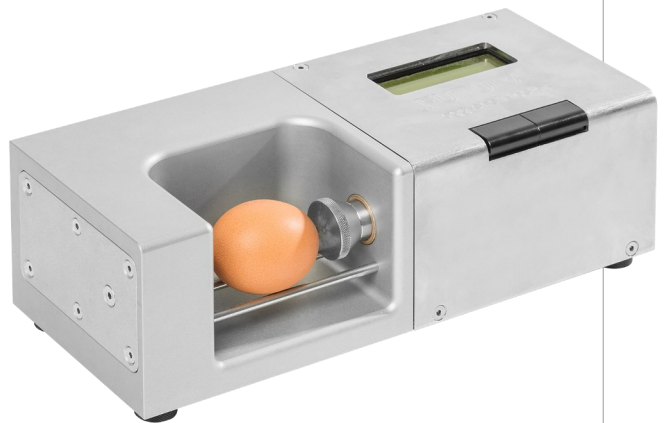
With our breaking strength measuring device, the breaking strength of eggs can be determined easily and quickly. The FEST device has a very robust metal housing and can be operated quickly and easily with two buttons.

The breaking strength of the eggshell can be displayed either in Newton or gram.

A measurement only takes about 2-3 seconds and is very time-consuming. The display is illuminated and easy to read.

The FEST device can optionally be connected to components such as a PC incl. software or a printer for data acquisition.

For mobile use, e.g. for field staff of feed manufacturers, there is an optional battery module for wireless operation as well as a Bluetooth function with an app for data collection in an Android device such as a tablet or smartphone. The data can then be sent via WhatsApp or sent by e-mail.



Options for Bröring breaking strength measuring system FEST (Fast Egg Shell Tester)

Art.-No.: 1101 *Bröring EggQuality System 3.0 FEST*
including :
Power supply unit (Art.-No.: 2011)
Calibration weight 1000 g (Art.-No.: 1518)
Carrying case (Art.-No.:6022)

Dimensions (case, 350 x 150 x 290 mm (W*H*D)
Weight: 8,8 kg (incl. accessories and case)



Art.-No.: 1102 *Bröring EggQuality System 3.0 FEST with Bluetooth*
including :
Power supply unit (Art.-No.: 2011)
Calibration weight 1000 g (Art.-No.: 1518)
Carrying case (Art.-No.:6022)



Art.-No.: 1103 *Bröring EggQuality System 3.0 FEST with battery and charger*
including :
Power supply unit (Art.-No.: 2011)
Calibration weight 1000 g (Art.-No.: 1518)
Carrying case (Art.-No.:6022)



Art.-No.: 1104 *Bröring EggQuality System 3.0 FEST, Bluetooth, battery and charger*
including :
Power supply unit (Art.-No.: 2011)
Calibration weight 1000 g (Art.-No.: 1518)
Carrying case (Art.-No.:6022)



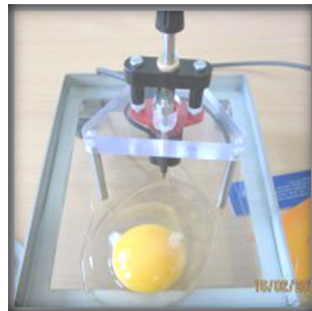
Egg freshness / Haugh Units

Today, the Haugh unit is considered the gold standard for egg quality testing.

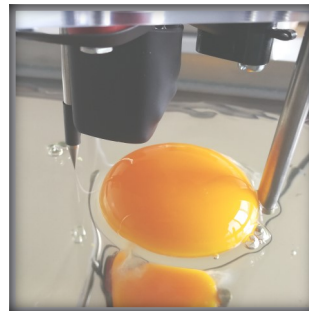
With our albumen height gauge, you can determine the egg freshness in just a few seconds.
The process works as follows:



weighing



crack the egg



measure



reading

1. Weigh the egg
2. Crack the egg onto a level glass plate
3. Position the albumen height gauge over the egg white so that the measuring needle is above the egg white at a distance of approx. 1 cm from the edge of the yolk
4. Press down the needle
5. The value is automatically calculated and displayed in the software.

The calculation is done automatically in our software.

Guide values for the quality of egg freshness:

- 100 - the highest and best quality
- 90 - excellent
- 80 - very good
- 75 - good
- 70 - acceptable
- 65 - borderline
- 60 - critical consumer level
- 55 - too low
- 50 - unacceptable
- 40 - poor
- 30 - very poor
- 20 - lowest / worst quality

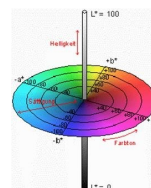
However, the internal quality of a fresh egg can be negatively affected by a disease (e.g. I.B.) in a flock. In the case of a fresh egg from a sick hen, this can be seen by a sudden sharp reduction in the height of the albumen.



Yolk colour meter



Our measuring devices work with an RGB sensor whose filter curves correspond to the human eye (3-range method). From the red, green and blue components, we calculate the $L^*a^*b^*$ values, from which the Roche value is then calculated. In our software, both the $L^*a^*b^*$ values and the Roche values are stored.



The name "Roche" refers to the company Roche, which published the colour fan shown here on the right a few years ago. Later Roche was taken over by DSM Nutrition Products GmbH.



The colour of the egg yolk is traditionally indicated in "Roche values" from 1 to 15.

For our Egg Quality 3.0 system, we offer a colour sensor that is integrated into the worktable. This enables a quick and clean determination of the yolk colour.

For the measurement, the egg is broken on the worktable. If necessary, the albumen height is then measured. Then the yolk is positioned over the sensor and the measurement is triggered on the PC. The device has a USB port and can be connected directly to the PC.



Shell thickness

The shell thickness is determined with a special measuring probe. A "normal" micrometer probe has two parallel measuring surfaces. These are unsuitable for determining the shell thickness because of a curvature of the eggshell.

We supply a special measuring probe with a rounded contact surface and offer a convenient holder to match the measuring probe. The measuring probe is optionally available with a data cable with which it can be connected directly to a PC.



Bröring EggQuality 3.0 basic equipment (Haugh-Units)

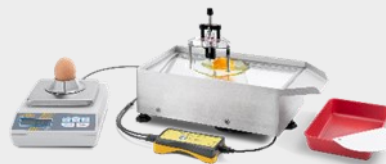
Bröring EggQuality 3.0 - the cost-efficient introduction into the measurement of egg freshness (Haugh units)

This package contains all individual components necessary for the recording of Haugh units.

Prerequisite: PC with Windows operating system (Windows 7 - 10) and USB interface.

Art.-No.: 4001

Bröring EggQuality 3.0 basic equipment (Haugh-Units)
of the following individual components:



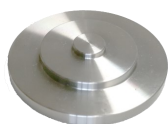
Art.-No.: 1002
Mini data collector



Art.-No.: 1201
Albumen height gauge



Art.-No.: 1501
Laboratory balance Kern 440-43N
Weighing range 400 g max.



Art.-No.: 2001
Calibration plate for albumen height gauge
Material: Stainless steel



Art.-No.: 2005
Bröring work table type I (normal size)
Dimensions: 300 x 190 x 120 mm, (L*W*H)
Version: brushed stainless steel walls, glass top



Art.-No.: 2050
Set with collecting tray, plastic spatula, egg cup in stainless steel, Licefa work bowl A4-3, base 210 x 150 mm, 40 mm deep, top edge 260 x 200 mm, plastic spatula with 12 cm scraping edge



Art.-No.: 2101
Connecting cable from laboratory balance to the mini data collector
(DB9 – M8)



Art.-No.: 5001
Software suitable for Windows-Systeme 7 – 10



Art.-No.: 6023
Transport case with foam inlay for BIT CR

Measurement technology for the poultry industry for over 20 years

Art.-No.: 4002

Bröring EggQuality 3.0 basic equipment (Haugh-Units) Art. No.: 4001 incl. Shell thickness and egg shape index consists of the following individual components:



Art.-No.: 4001

Bröring EggQuality 3.0 basic equipment (Haugh-Units)



Art.-No.: 1505

BIT micrometre with modified surfaces for shell thickness



Art.-No.: 1506

Bröring calliper for egg shape index surfaces for shell thickness 150 mm incl. RS232 adapter



Art.-No.: 2105

USB-Hub

4 Port USB- Hub, more depending on availability

Art.-No.: 4003

Bröring EggQuality 3.0 Yolk Colour Measuring System of the following individual components: :



Art.-No.: 1112

Yolk colour measuring system

The yolk colour meter also serves as a work table and replaces the work table Art.-No.: 2005



Art.-No.: 5003

Bröring EggQuality PC-Software (CR), Licence for colourimeter



Art.-No.: 6023

Transport case with foam inlay for BIT CR

COMBINED PACKAGES FOR EGGQUALITY 3.0

Bröring EggQuality System 3.0 (Haugh-Units) basic equipment Art.-No.: 4001 can be combined with the Fast Egg Shell Tester (FEST device, Art.-No.: 1101) or other measuring devices

Art.-No.: 4004

Combi package with Bröring EggQuality 3.0 basic equipment Art.-No 4001 (Haugh-Units), FEST device, incl. Software licence



Art.-No.: 4001

Bröring EggQuality 3.0 basic equipment (Haugh-Units)



Art.-No.: 1101

Fast-Egg-Shell-Tester
including:

- Power supply unit (Art.-No.: 2011)
- Calibration weight 1000 g (Art.-No.: 1518)
- Carrying case (Art.-No.: 6022)



Art.-No.: 5002

Bröring EggQuality PC-Software (FEST), Licence for FEST device

Art.-No.: 4005

Combi package with Bröring EggQuality 3.0 basic equipment Art.-No.: 4001 (Haugh-Units), Yolk colour meter, incl. Software licence:



Art.-No.: 4001

Bröring EggQuality 3.0 basic equipment (Haugh-Units)



Art.-No.: 1112

BIT CR 3.0 Yolk colour meter

The yolk colour meter also serves as a work table and replaces the work table Art.-No.: 2005



Art.-No.: 5003

Bröring EggQuality PC-Software (FEST), Licence for colourimeter



Art.-No.: 6023

Transport case with foam inlay for BIT CR

Measurement technology for the poultry industry for over 20 years

Art.-No.: 4006

Combi package with Bröring EggQuality 3.0 basic equipment Art.-No.: 4001 (Haugh-Units), FEST-device, Yolk colour meter, incl. Software licence:



Art.-No.: 4001

Bröring EggQuality 3.0 basic equipment (Haugh-Units)



Art.-No.: 1101

Fast-Egg-Shell-Tester
including:

- Power supply unit (Art.-No.: 2011)
- Calibration weight 1000 g (Art.-No.: 1518)
- Carrying case (Art.-No.: 6022)



Art.-No.: 1112

BIT CR 3.0 Yolk colour meter

The yolk colour meter also serves as a work table and replaces the work table Art.-No.: 2005



Art.-No.: 2105

USB—hub

4 Port USB hub, model depending on availability



Art.-No.: 5002

Bröring EggQuality PC-Software (FEST), Licence for FEST device



Art.-No.: 5003

Bröring EggQuality PC-Software (CR), Licence for colourimeter



Art.-No.: 6023

Carrying case with foam insert for BIT CR

Art.-No.: 4007

Combi package with Bröring EggQuality 3.0 basic equipment Art.-No.: 4001 (Haugh-Units), FEST-device, micrometre, calliper, incl. Software licence:

	Art.-No.: 4001 Bröring EggQuality 3.0 basic equipment (Haugh-Units)
	Art.-No.: 1101 Fast-Egg-Shell-Tester including: • Power supply unit (Art.-No.: 2011) • Calibration weight 1000 g (Art.-No.: 1518) • Carrying case (Art.-No.:6022) 
	Art.-No.: 1505 BIT micrometre with modified surfaces for shell thickness
	Art.-No.: 1506 BIT Bröring calliper for egg shape index 150 mm
	Art.-No.: 2105 USB—hub 4 Port USB hub, model depending on availability
	Art.-No.: 5002 Bröring EggQuality PC-Software (FEST), Licence for FEST device
	Art.-No.: 6023 Carrying case with foam insert for BIT CR

Art.-No.: 4008 Combi package with Bröring EggQuality 3.0 basic equipment Art.-No.: 4001 (Haugh-Units), FEST-device, Yolk colour meter, micrometre, calliper, incl. Software licence:	
	Art.-No.: 4001 Bröring EggQuality 3.0 basic equipment (Haugh-Units)
	Art.-No.: 1101 Fast-Egg-Shell-Tester including: • Power supply unit (Art.-No.: 2011) • Calibration weight 1000 g (Art.-No.: 1518) • Carrying case (Art.-No.: 6022) 
	Art.-No.: 1112 BIT CR 3.0 Yolk colour meter The yolk colour meter also serves as a work table and replaces the work table Art.-No.: 2005
	Art.-No.: 1505 BIT micrometre with modified surfaces for shell thickness
	Art.-No.: 1506 BIT Bröring calliper for egg shape index 150 mm
	Art.-No.: 2106 USB—hub 7 Port USB hub, model depending on availability
	Art.-No.: 5002 Bröring EggQuality PC-Software (FEST), Licence for FEST device
	Art.-No.: 5003 Bröring EggQuality PC-Software (CR), Licence for colourimeter
	Art.-No.: 6023 Transport case with foam inlay for BIT CR

Art.-No.: 4009

Combi package with Bröring EggQuality 3.0 basic equipment Art.-No.: 4001 (Haugh-Units), FEST-device, Yolk colour meter, Shell color meter, micrometre, calliper, incl. Software licence:



Art.-No.: 4001

Bröring EggQuality 3.0 basic equipment (Haugh-Units)



Art.-No.: 1101

Fast-Egg-Shell-Tester

including:

- Power supply unit (Art.-No.: 2011)
- Calibration weight 1000 g (Art.-No.: 1518)
- Carrying case (Art.-No.: 6022)



Art.-No.: 1112

BIT CR 3.0 Yolk colour meter

The yolk colour meter also serves as a work table and replaces the work table

Art.-No.: 2005



Art.-No.: 1120

Shell color meter



Art.-No.: 1505

BIT micrometre with modified surfaces for shell thickness



Art.-No.: 1506

BIT Bröring calliper for egg shape index 150 mm



Art.-No.: 2106

USB-hub

7 Port USB hub, model depending on availability



Art.-No.: 5002 + 5003

Bröring EggQuality PC-Software (FEST+CR)

Licence for FEST device

Licence for colourimeter



Art.-No.: 6023

Transport case with foam inlay for BIT CR

Art.-No.: 4100

Combi package with Bröring EggQuality 3.0 basic equipment BLUETOOTH, with EggQuality 3.0 Mobile from Google PlayStore / free Download of the following individual components:



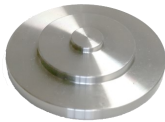
Art.-No.: 1202

Albumen height gauge
Version: Bluetooth



Art.-No.: 1508

Laboratory balance Kern 440-43N, 400 g max.
Version: Bluetooth



Art.-No.: 2001

Calibration plate for albumen height gauge
Material: Stainless steel



Art.-No.: 2005

Bröring work table type I (normal size)
Dimensions: 300 x 190 x 120 mm, (L*W*H)
Version: brushed stainless steel walls, glass top



Art.-No.: 2050

Set with collecting tray, plastic spatula, egg cup in stainless steel, Licefa work bowl A4-3, base 210 x 150 mm, 40 mm deep, top edge 260 x 200 mm, plastic spatula with 12 cm scraping edge



Art.-No.: 3008

Holding frame for tablet
Construction: Aluminium



Tablet Samsung 7" oder 8"
Model depending on availability



Art.-No.: 6024

Transport case with foam inlay for Albumen height gauge, Bluetooth

Art.-No.: 4101

Combi package with Bröring EggQuality 3.0 basic equipment (Haugh-Units) BLUETOOTH with EggQuality 3.0 Mobile from Google PlayStore / free Download, including the following individual components:



Art.-No.: 4100

Bröring EggQuality 3.0 basic equipment (Haugh-Units) BLUETOOTH



Art.-No.: 1104

Fast-Egg-Shell-Tester

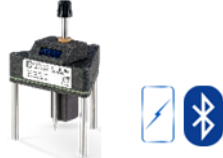
Bluetooth, With Battery and charger



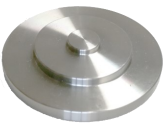
Art.-No.: 6022

Transport case with foam inlay for FEST- device

REPLACEMENT UNITS AND ACCESSORIES FOR EGGQUALITY 3.0

	Art.-No.: 1002 Mini data collector for Bröring EggQuality 3.0 System
	Art.-No.: 1112 Bröring EggQuality 3.0 Yolk colour measuring system built in work table Stand-Alone
	Art.-No.: 1120 Shell colour meter for Bröring EggQuality 3.0 System
	Art.-No.: 1201 Albumen height gauge for Bröring EggQuality 3.0 System Measuring range: 2 mm - 12 mm, adjustable
	Art.-No.: 1202 Albumen height gauge Bluetooth for Bröring EggQuality 3.0 Mobile Measuring range: 2 mm - 12 mm, adjustable
	Art.-No.: 1203 Yolk height gauge for Bröring EggQuality 3.0 System Measuring range: 15 mm - 25 mm, adjustable
	Art.-No.: 1501 Laboratory balance Kern 440-43N Weighing range 400 g max. Version: Bluetooth
	Art.-No.: 1502 Laboratory balance Kern 440-47N Weighing range 2000 g max.
	Art.-No.: 1503 Laboratory balance Kern EWJ 600-2SM (calibratable) Note: Calibration only against surcharge
	Art.-No.: 1504 Citizen receipt printer incl. connection cable

REPLACEMENT UNITS AND ACCESSORIES FOR EGGQUALITY 3.0

	Art.-No.: 1505 BIT micrometre with modified surfaces for shell thickness
	Art.-No.: 1506 BIT Bröring calliper for egg shape index 150 mm
	Art.-No.: 5008 Laboratory balance Kern 443-43N BT Weighing range 400 g max., Bluetooth
	Art.-No.: 1517 Calibration weight 500 g for FEST-device 500 g
	Art.-No.: 1518 Calibration weight 1000 g (individually as a spare part)
	Art.-No.: 2001 Calibration plate for albumen height gauge Material: stainless steel (included in all Haugh-Unit packages)
	Art.-No.: 2005 Bröring work table, type I, normal size, Dimensions: L*W*H 300x190x120 mm Construction: Brushed stainless steel walls, glass top
	Art.-No.: 2008 Plug-in power supply for Bröring data collector and for Bröring yolk colour meter
	Art.-No.: 2011 Power supply 12V, 1A DC, input voltage 100V - 250V AC (individually as a spare part) Attention: A special power supply unit may be required for your country, which can be purchased from your local specialist dealer.
	Art.-No.: 2050 Set with collecting tray, plastic spatula, egg cup in stainless steel, Licefa work bowl A4-3, base 210 x 150 mm, 40 mm deep, top edge 260 x 200 mm, plastic spatula with 12 cm scraping edge

ZUBEHÖR UND ERSATZGERÄTE FÜR BRÖRING EGGQUALITY 3.0	
	Art.-No.: 2101 Connecting cable from laboratory balance to the mini data collector (DB9 - M8)
	Art.-No.: 2102 Adapter cable from old egg white altimeter to new data collector (DIN to A8)
	Art.-No.: 2104 USB - Adapter 2.0 to Serial RS232
	Art.-No.: 2105 USB - Hub 4 Port USB - Hub, depending on availability
	Art.-No.: 2106 USB - Hub 7 Port USB - Hub, depending on availability
	Art.-No.: 3002 Licefa work tray A4-1, base 175 x 100 mm 34 mm deep, top edge 205 x 125 mm
	Art.-No.: 3003 Plastic spatula, Dough scraper 12 cm
	Art.-No.: 3004 Ribbon for receipt printer, Citizen
	Art.-No.: 3005 Printer paper for Citizen receipt printer 57 x 50 x 12, Ø 63 mm (5 rolls/pck.)
	Art.-No.: 3006 Polystyrene egg cups

ZUBEHÖR UND ERSATZGERÄTE FÜR BRÖRING EGGQUALITY 3.0



Art.-No.: 3007
Stainless steel egg cups



Art.-No.: 3008
Holder for tablet, 43 x 26 x 21 cm (H*W*D)
up to 21 cm reach
(without tablet)



Art.-No.: 3009
Yolk Color Ring in stainless steel
4 x 5 x 5 cm, 260 g



Art.-No.: 3011
Bröring positioning support



Art.-No.: 3012
Bröring BIT EL 3.0 Egg Lifter



Art.-No.: 3013
Air chamber measuring card
without light emitting diode



Art.-No.: 3014
Air chamber measuring card LD
with light emitting diode



Art.-No.: 6022
Transport case with inlay for FEST- device



Art.-No.: 6023
Transport case with foam inlay for BIT CR



Art.-No.: 6024
Transport case with foam inlay for Albumen height gauge, Bluetooth

ZUBEHÖRARTIKEL FÜR GEFLÜGELWAAGEN



Art.-No.: 6050
MO Wing clamp
Material: Stainless steel



Art.-No.: 6051
Advanced Hook
Material: galvanized steel rubber
use for chickens, turkeys and turkeys



Art.-No.: 6052
Wing clamp VB, blue
Material: steel, varnish



Art.-No.: 6053
Kern Calibration hook weight, 1 kg
Material: Stainless steel, finely turned



Art.-No.: 6054
USB power supply, incl. USB type B cable, 150 cm



Art.-No.: 6055
Car charger adapter, incl. USB type B cable, 150 cm



Art.-No.: 6056
Stainless steel tare tray for day-old chicks
Maximal load capacity: 30 kg,
Dimension: 290 x 240 x 340 mm
Material: Stainless steel

ZUBEHÖRARTIKEL FÜR GEFLÜGELWAAGEN



Art.-No.: 6057
Turkey weighing hook BIT 1
Use for turkeys
Material: stainless steel



Art.-No.: 6059
Turkey weighing hook BIT 3
Use for turkeys
Material: stainless steel



Art.-No.: 6060
Weighing hopper
Material: steel, galvanised



Art.-No.: 6063
Hanging plate with telescopic rod
Base plate 50 x 50 cm
Material: stainless steel and plastic



Art.-No.: 6066
Standard hook
Material: stainless steel

ZUBEHÖRARTIKEL FÜR GEFLÜGELWAAGEN



Art.-No.: 6070

External force transducer 20/40 kg



Art.-No.: 6071

Extension cable 15m



Art.-No.: 6072

Extension cable 30m



Art.-No.: 6073

Extension cable 50m

Art.-No.: 6074

Accessories BIT PS 5.0

Art.-No.: 6075

WLAN Hotspot LTE Mobil



Art.-No.: 6020

Transport case with foam inlay for BIT PS 3.0/4.0 scale



Art.-No.: 6021

Transport case with foam inlay for VEIT BAT1 scale

SOFTWARE

Our systems consist of various hardware components (measuring devices and accessories) and the required PC software. That is why you will find the price for the hardware and a price for the software license that you need to operate this device on a PC in the price list.

If you combine several devices with each other, you need the corresponding license for each device.

We also offer devices that can be operated without a PC, e.g. the breaking strength measuring device. If you then want to operate this device with our PC software, you need the associated software or software license for this device. This means that the device can either be operated alone on a PC or, for example, in connection with the package 4001 "Bröring EggQuality 3.0 basic equipment (Haugh units)".

Art.-No.: 5001

Bröring EggQuality PC-Software (HU), Licence for Haugh Unit

Art.-No.: 5002

Bröring EggQuality PC-Software (FEST), Licence for FEST device

Art.-No.: 5003

Bröring EggQuality PC-Software (CR), Licence for colourimeter

Art.-No.: 5010

Update Bröring EggQuality 3.0 PC software for FEST device / Update to the latest EggQuality 3.0 version

WEIGHT AND QUALITY TESTING OF EGGS

Art.-No.: 7001

Bröring BIT QP 3.0 software, incl. calibrated laboratory balance from Kern inclusive.

Weight and quality check of eggs according to KAT guidelines version/No. 2020.01 with a calibrated laboratory balance and with data export to Excel or as a PDF document.

FB 57 Qualitätsmanagement-Handbuch									
Qualitätsprüfung der sortierten Eier Stand: Juli 2020									
Stichprobe 180 sortierten Eier aus der laufenden Produktion:									
Marke:	Test	Gewichtsklasse:	L	Prüfnummer:	2-05-4056001	Zeitpunkt der Prüfung:	14.08.2020		
Mitarbeiter:	Test123	Ergebnis oberhalb der Toleranz: Meldung an Betriebsleitung: Nein							
Prüfkriterien									
Gewichtskontrolle		Qualität der Eier						Prüfung	
Gewichtstoleranz kleiner 10%		Toleranz bei Qualitätsmängeln: kleiner 5%						Toleranz: kleiner 20%	
Internat. Toleranz	163	172	172	171	172	172	174		
Lebensmittel Toleranz	17	8	8	9	8	8	6		
Freigabe	Ja	Ja	Ja	Ja	Ja	Ja	Ja		
Probe	M	L	XL	Luftkammer	Sauberkeit	Knick	Lichtsprung	Oberfläche	Prüfung
1.	63,0	0	0	1	0	0	0	0	0
2.	69,0	0	0	0	0	0	0	0	0

Qualitätsprüfung - Bröring IT Tel. 04442 910436

Einstellungen

Status Ei Abnahme: Fertig mit 1 Chargen. Fortfahren?

Chargenbezeichnung: Test Gewichtsklasse: M Chargennr.: 1 Chargenanzahl: 18

Anzahl Eier : 10
Horde Gewicht : 45,7g
Gewicht der Eier : 531,9g
Durchschnitt pro Ei : 53,2g
Gesamtgewicht : 577,5g

Anzahl Eier gewogen : 10
Variationskoeffizient : 6,73%
Standardabweichung : 3,57g
Mittelwert : 53,00g
Uniformität : 90,00%

Luftkammer ☒ Sauberkeit ☒ Knick ☒ Lichtsprung ☒ Oberfläche ☒ Prüfung ☒
Taste 1 Taste 2 Taste 3 Taste 4 Taste 5 Taste 6

4. 52,7 S
5. 55,7 M
6. 56,0 M
7. 47,7 S
8. 46,2 S
9. 53,1 M
10. 51,8 S

1. Charge

Tara Neustart CSV Drucken Beenden

Version 1.0.0.0 - vom 01.09.2020 Thomas Horn

Art.-No.: 7002

Bröring BIT QW 3.0 software, incl. calibrated laboratory balance from Kern

The programme BIT QW 3.0 offers a fast weight measurement of eggs in different tray sizes. A Kern laboratory balance is used. Data export to Excel is possible via CSV.



Hordenscale

Einstellungen

Ei Nr 30 gewogen

Hordenbezeichnung: Test

Anzahl Eier : 30
Horde Gewicht : 144,0g
Gewicht der Eier : 1856,0g
Durchschnitt pro Ei : 61,9g
Gesamtgewicht : 2000,0g

Anzahl Eier gewogen : 30
Variationskoeffizient : 5,91%
Standardabweichung : 3,78g
Mittelwert : 64,03g
Uniformität : 100,00%

21. 69,00
22. 58,00
23. 63,00
24. 61,00
25. 69,00
26. 58,00
27. 66,00
28. 63,00
29. 69,00
30. 69,00

Reset Tara Speichern Beenden

Version 1.0.0.0 - vom 18.01.2021 Thomas Horn

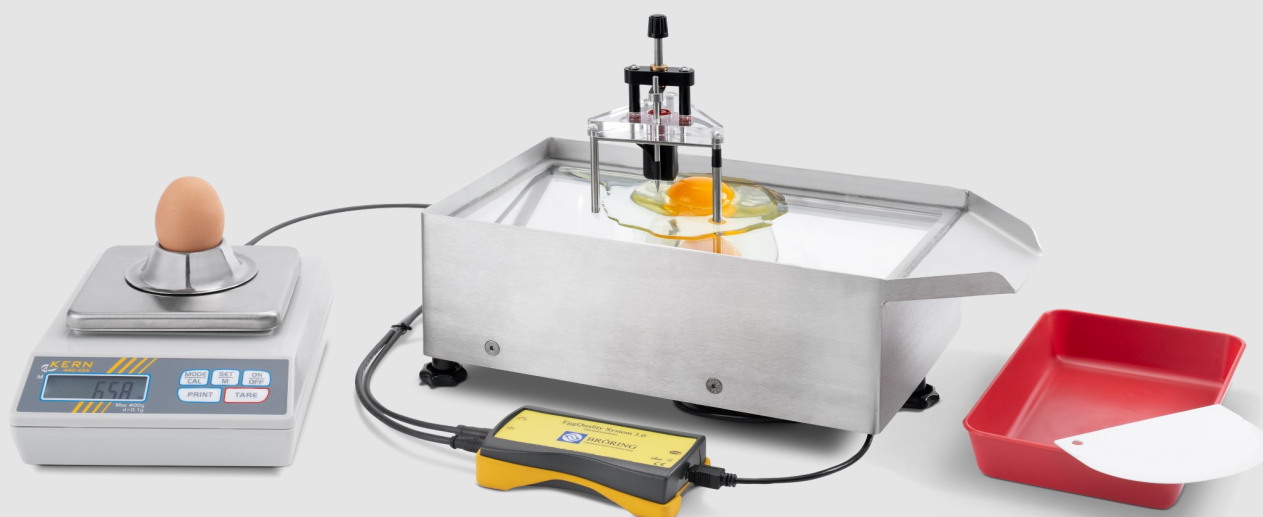
Distrubutor

For your notes ...

For your notes....



BRÖRING
Technology GmbH



Dr.- Ing. Stefan Bröring

Gewerbering 4

D-49393 Lohne

Tel.: +49 4442 910 436

info@broeringtech.com

www.broeringtech.com