ZT 730 with AirBasket

Cable-free disintegration testing with automatic determination

ERWEKA

NEW

The new ZT 730

With cable-free AirBasket

The ERWEKA ZT 730 Series with cable-free AirBasket automatically determines the disintegration time of samples by using a unique system of magnets and sensors. The ZT 730 is available with one (ZT 731) or two (ZT 732) individually driven test stations and is equipped with an integrated flow-through heater.

Its newly designed, cable-free AirBasket makes disintegration testing with automatic determination of the disintegration time as easy and fast as possible. Its electronics compartment is sealed, making it dishwasher proof. It's sensors are also highly durable and enable the AirBasket to be used in acidic media. AirBasket is available as type A basket with 6 test tubes for standard tablets, or type B basket with 3 test tubes for bigger tablets (according to USP/EP standards).

The reliable waterbath technology utilizes the thermal inertia of water to create a steady temperature for testing according to USP/EP standards. Its temperature sensor PT 100 allows constant control of the water bath temperature. The ZT 730 series is controlled through an intuitive 7" touch-screen and is capable of storing and retrieving up to 200 products/methods with results and parameters.

- **One or two test stations**
- **Type A and B baskets available**
- **Cable-free basket**
- **Intuitive touch interface**
- **Reliable waterbath technology**

7” touch display

With the intuitive touch interface, the ZT 730 with AirBasket can be used quickly and efficiently. It offers memory for products and results, has user management and stores test results.

It also shows the disintegration time of each single test position once the sensor detects the full disintegration of the tablet.

One or two test stations with AirBasket

NEW

The ZT 730 can be configured with either one or two test stations with AirBasket. The cable-free AirBasket can be equipped within seconds and is available in either Type A or Type B.

- ZT 731 with 1 test station
- ZT 732 with 2 test stations
- AirBaskets Type A and Type B available

Reliable waterbath technology

The reliable waterbath technology utilizes the thermal interatia of water. Because water keeps its temperature rather steady, the waterbath of the ZT 730 Series with AirBasket holds the temperature steady. The water-bath also offers another advantage - it keeps the center of gravity of the equipment low and prevents falling over.

NEW

The cable-free AirBasket

Dishwasher and acid proof

With the new AirBasket, disintegration testing with automatic determination of the disintegration time is cable-free. The basket can be connected to the ZT 730 within seconds, without any cable.

The redesigned electronics compartment of the AirBasket transmits the disintegration data using corrosive-resistant gold pins. It is completely sealed, so the AirBasket can be easily cleaned in a dishwasher, further increasing the ease of use and speeding up test preparation times.

The redesigned locking mechanism for the glass tubes is magnetic, enabling fast and easy removal of glass tubes and test discs within seconds after the test. And last but not least, the new AirBasket is acid proof, enabling it to be used in aggressive media.

Cable-free

Acid & dishwasher proof

Available as A- and B-Basket.

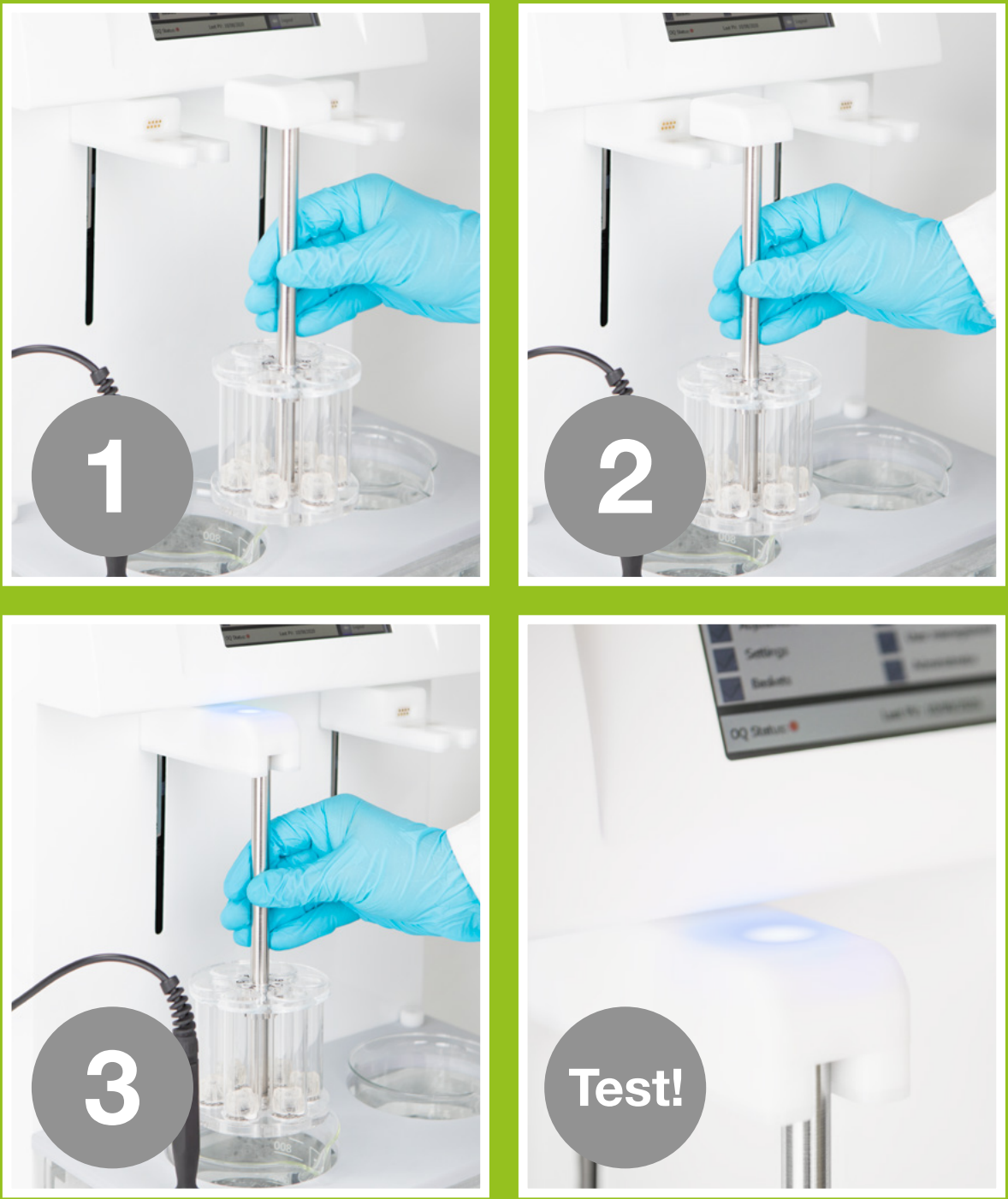
Magnetic lock for easy use.

Dishwasher proof

Cleaning of the new AirBaskets is as easy as ever - simply drop them in the dishwasher! The sealed electronics compartment with its golden pins are completely resistant to standard dish washing.

We strongly recommend regular cleaning of the AirBaskets to prolong their life, especially when using acidic media.

Ready to test within seconds.



ZT 732
ERWEKA
Hello, ERWEKA
max. Füllmenge ohne Gläser
max. filling level without vessels
niveau max. sans verres
cantidad máx. de llenado sin vasos
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The ZT 730 Series touch display

Intuitive and reliable!

During the development of the ZT 730 touch display we focused on the features which users find most important: Easy and fast creation of methods, quick launching of tests and documentation of test results. The intuitive touch display enables easy operation of all functions.

ZT 730 is equipped with 4 GB memory to store up to 200 products/ methods and about 1 million test results, which can be displayed and exported at any time, ensuring that no test results are lost. Comprehensive integrated calibration functions guarantee accurate results and document each calibration process: Maximum convenience combined with an extensive feature set.

Easy-to-use 7“ touch display

User & method management

Highlights

- Intuitive navigation due to user-friendly menu structure
- 4 GB memory for methods and test results
- Data export option: USB or LAN interface exports data in XML or CSV format
- Interconnect your systems: Load data from one system to another via USB/SD interface
- Automatic store function of test results after each test
- Back-up function through USB/SD-Card
- Customizable IQ/OQ/PV validation interval periods

Technical data

	ZT 730
Test stations	1 (ZT 731) or 2 (ZT 732)
Touch display	7“
Memory function	4 GB memory for 200 products/methods and approx. 1 million test results
Lift drive	Step motor
Speed	30 ± 1 mm/min
Height of stroke	55 ± 2 mm
Heating	Integrated flow through heating system
Temperature control	External PT 100 temperature sensor
Automatic determination of the disintegration time	AirBasket type A (6 test tubes) or AirBasket type B (3 test tubes) plus discs
Power consumption 230 V/115 V	1750 Watt
Voltage ± 10 %	+230 VAC / 50 Hz - 60 Hz 115 VAC / 50 Hz - 60 Hz
Interfaces	USB A, USB B and LAN
Printer interface	Oki laser printer / HP laser printer
Dimension: width / depth / height weight	397 mm / 365 mm / 667 mm 30 - 35 kg

ERWEKA GmbH

Pittlerstr. 45
63225 Langen
Germany

E-Mail: sales@erweka.com
Phone: +49 6103 92426-200
Fax: +49 6103 92426-999

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