



DISINTEGRATION TESTER
ZT 730

ZT 730



WITH AIR
BASKETS

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.

The ZT 730's 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, while its sensors are highly durable and enable the AirBasket to be used in acidic media. The AirBasket is available as a type A basket with 6 test tubes for standard tablets, or a type B basket with 3 test tubes for bigger tablets (according to USP/EP/JP standards).

The reliable waterbath technology utilizes the thermal inertia of water to create a steady temperature for testing according to USP/EP/JP standards. Its PT 100 temperature sensor allows constant control of the waterbath 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.

THE NEW GENERATION OF DISINTEGRATION TESTING

KEY FEATURES



Touch Display

Intuitive navigation due to user-friendly menu structure



AirBasket

Newly designed cable-free AirBasket makes disintegration testing with automatic determination of the disintegration time as easy and fast as possible.



Test Stations

Available for operating with one or two active test stations



Two Basket Types

Type A and B baskets available.

AIRBASKET

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 either as Type A or Type B.

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



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, user management and storing test results.

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



RELIABLE WATERBATH TECHNOLOGY

The reliable waterbath technology utilizes the thermal inertia of water. As water maintains a rather constant temperature, the ZT 730 series waterbath with AirBasket keeps the temperature stable. The water bath offers yet another advantage: it keeps the equipment's center of gravity low and prevents it from falling over.



READY TO TEST WITHIN SECONDS

4 STEPS



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OPTIONS

ZT 730 is available with different options:

- | AirBasket type A (6 test tubes) & type B (3 test tubes)
- | Printer
- | Additional vessel for pre-heating (ZT 731 only)
- | IQ/OQ/PV documents
- | Disc remover for removal of type A discs from the basket
- | Mesh 40 sieves for AirBasket type A & B
- | IQ/OQ/PV validation service

DISINTEGRATION TESTER ZT 730

TECHNICAL DATA

Weight	30 - 35 kg
Dimensions (H x W x D)	667 x 397 x 365 mm
Voltage	230 V/115 V / 1750 Watt; 50-60 Hz
Interfaces	USB A, USB B and LAN
Test stations	1 (ZT 731) or 2 (ZT 732)
Control	7" Touch display
Stroke height	55 ± 2 mm
Stroke Speed	30 ± 1 strokes/min
Heating	Integrated flow-through heating system (accuracy ± 0.2 °C)
Temperature control	External PT 100 temperature sensor
Memory	4 GB memory for 200 products/methods and approx. 10 000 test results
Lift drive	Step motor
Automatic determination of the disintegration time	AirBasket type A (6 test tubes) or AirBasket type B (3 test tubes plus discs)