

Disintegration Tester ZT 220 Series



The ERWEKA ZT 220 series is available with 1, 2, 3 or 4 test stations, driven by one synchronic motor. Each test station is operated in a separate glass vessel, which are placed in the PET moulded bath with cover to minimize evaporation.

The unit comes with an integrated high-quality flow-through heating system.

The run-time counter starts automatically as soon as the basket rack assembly is lowered into the test media. Lift-in and lift-out of the baskets is performed manually while the elapsed time of testing is automatically started/stopped.

Features ZT 220

- Easy and comfortable control by big and bright LED display clearly visual from a distance
- Easy cleaning guarantee by the fast removal of the one-piece moulded PET water bath
- Continuous heating of the water bath by flow-through heater
- 100% USP/EP/JP compliant
- Acoustic signal selectable

Options

- + Basket rack assembly type A (6 test tubes) or type B (3 test tubes) 100% USP compliant
- + External electronic temperature sensor
- + Media pre-heat and disintegration rack storage container located in the water bath (ZT 221 and 223 only)
- + Quick-Clean-Basket (100% USP/EP/JP compliant) for fast cleaning of the test stations.
- + Water stabiliser with colour indicator
- + Immersion thermometer certified
- + USB-A printer interface for documentation print out
- + Qualification documents IQ/OQ/PV
- + ERWEKA IQ/OQ/PV service at customer site
- + Maintenance service

Technical Data

1 to 4 test racks

30 ±1 strokes/min.

55 ±2 mm stroke height

Function keys and 2x LED display for entering nominal bath temperature and required run-time

Starts/stops to counting run-time automatically when basket rack is lowered

Integrated flow-through heating system (accuracy ± 0.2° C)

Temperature range 20 - 50° C

Run time up to 99 h, 59 min, 59 s ±1 s

Manual lift-in and -out of the baskets

