

Disintegration Tester ZT 320 Series



The ZT 320 series comes with 1, 2, 3 or 4 individually operated test stations controlled by a dedicated keypad per station for easy setting of the required run-time parameters as well as start/stop operation.

In standard configuration each test station offers manual lift-in and -out of the basket rack assembly on start and completion of the pre-set run time. An alarm reminder can be selected.

The ZT 320 can be upgraded to comprise of automated lift in- and-out basket functionality.

Features ZT 320

- Individual start and stop function for each test station without influencing the test run of the other test-stations
- Continuous heating of the water bath by a flow-through heater
- External temperature sensor
- Easy cleaning guarantee by the fast removal of the one-piece molded PET water bath
- Tool free assembly and disassembly
- One -point calibration for internal heater
- 100% USP/EP/JP compliant
- Acoustic signal selectable

Options

- ✓ Automated lift-in and -out of the basket rack assembly/ies on start/completion of the pre-set run-time of each test station.
- ✓ Basket rack assembly type A (6 test tubes) or type B (3 test tubes) 100% USP compliant
- ✓ Media pre-heat and disintegration rack storage container located in the water-bath (ZT 321 and 323 only)
- ✓ Quick-Clean-Basket (100% USP/EP/JP compliant) for fast cleaning of the test stations.
- ✓ USB-A printer interface for documentation print out
- ✓ Water stabiliser with colour indicator
- ✓ Qualification documents IQ/OQ/PV
- ✓ ERWEKA IQ/OQ/PV service at customer site
- ✓ Maintenance service

Technical Data

1 to 4 test racks (ZT 321 to 324)

30 ± 1 strokes/min.

55 ± 2 mm stroke height

LE display/s to show remaining run-time and actual bath temperature.

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

Temperature range 20 - 50°C

Run time up to 99 h, 59 s ± 1

Manual lift- in and -out of the basket

RS 232 interface

