

Compact disintegration testing – ZT 120 light series



Available with 1 or 2 teststations

The ERWEKA ZT 120 light series are the perfect entry-level disintegration tester with one or two simultaneously motor driven USP/EP/JP compliant test station. The compact unit of our light series are equipped with an integrated flow-through heater and a moulded one-piece PET water bath (no leaking/breaking, easy to clean) with cover.

The ZT 121 light can be easily operated via a membrane keypad. Defined test run parameters such as run time and water bath temperature are entered with symbol keys and the actual values are then shown on large and bright LED displays. The run-time counter automatically starts as soon as the basket rack assembly is lowered into the test media.

- 
100%
 100% USP/EP/JP compliant
- 
 Easy control via a large LED display
- 
 Compact entry-level device

Technical Data

1 or two parallel test station

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 30 - 50 °C

Run time up to 9 h, 59 min, 59 s ± 1 s

Manual lift-in and -out of the baskets

Highlights

- External electronic temperature sensor PT 100
- Quick Clean Basket type A (6 test tubes) 100% USP compliant

Options

- Water stabiliser with colour indicator
- Qualification documents IQ/OQ/PV
- ERWEKA IQ/OQ/PV service at customer site
- Maintenance service