

Compact disintegration testing – ZT 121 light

NEW



The ERWEKA ZT 121 light is the perfect entry-level disintegration tester with one motor driven USP/EP/JP compliant test station. The compact unit of our light series is 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



Compact
entry-level
device



Easy control
via a large
LED display

Technical Data

1 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

Options

- External electronic temperature sensor PT 100
- Basket rack assembly type A (6 test tubes) or type B (3 test tubes) 100 % USP compliant
- Quick-Clean-Basket for fast cleaning
- Water stabiliser with colour indicator
- Immersion thermometer certified
- Qualification documents IQ/OQ/PV
- ERWEKA IQ/OQ/PV service at customer site
- Maintenance service