



DISINTEGRATION TESTER
ZT 120 LIGHT



The ERWEKA ZT 120 Light series is the perfect entry-level disintegration tester with one or two motor driven USP/EP/JP compliant test stations. 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 or breaking, easy to clean) with a cover.

The ZT 120 Light series can be easily operated via 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.

COMPACT DEVICE FOR SIMPLE DISINTEGRATION TESTING

KEY FEATURES



100 % USP / EP / JP compliant

Like all ERWEKA products, the ZT 120 Light series is 100% USP/EP/JP compliant.



Compact entry-level device

The ZT 120 Light series is the perfect entry-level disintegration tester with one or two motor-driven USP / EP / JP compliant test stations.



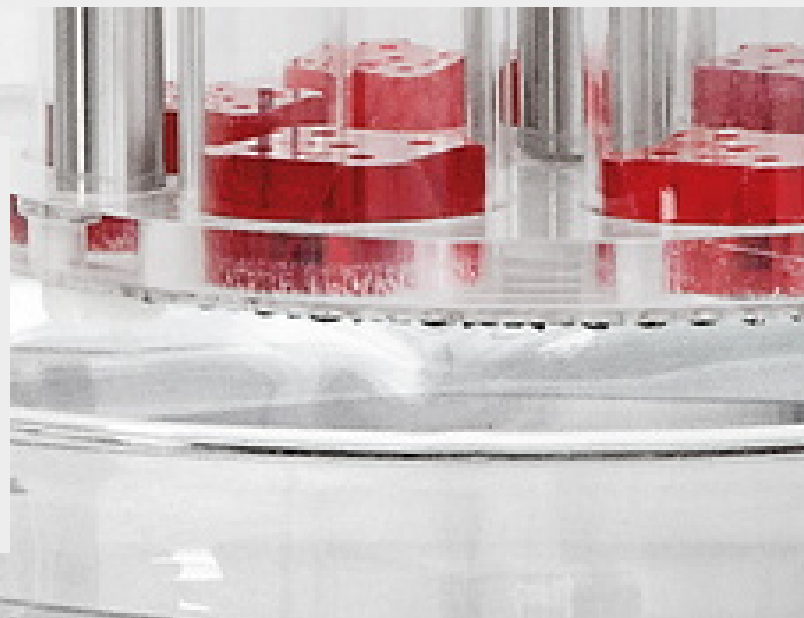
Easy control via large LED display

For entering of nominal bath temperature and required run time.

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OPTIONS

- | Qualification documents (IQ / OQ / PV)
- | Water stabilizer with color indicator
- | ERWEKA service for IQ / OQ / PV at customer site
- | Maintenance service



DISINTEGRATION TESTER ZT 120 LIGHT

TECHNICAL DATA

Weight	11 (ZT 121 light) / 16 (ZT 122 light)
Dimensions (H x W x D)	535 x 260 (ZT 121 light) / 320 (ZT 122 light) x 371.2 mm
Voltage	110/220/240 V; 50-60 Hz
Fuses	15 A + 2 A (240 V) / 1 A (120 V)
Interfaces	USB A, USB B
Water bath fill volume (l)	2.7 (ZT 121 light) / 3.6 (ZT 122 light)
Max. filling level of water bath (mm)	42 (ZT 121 light) / 47±1 (ZT 122 light)
Test stations	1 (ZT 121 light) / 2 (ZT 122 light)
Control	LED display with foil keypad
Stroke height	55 ± 2 mm
Stroke Speed	30 ± 1 strokes/min
Heating	Integrated flow-through heating system (accuracy ± 0.2 °C)
Temperature range	30 °C - 50 °C (± 0.2 °C)
Run time	Up to 9 h, 59 min, 59 s ± 1 s