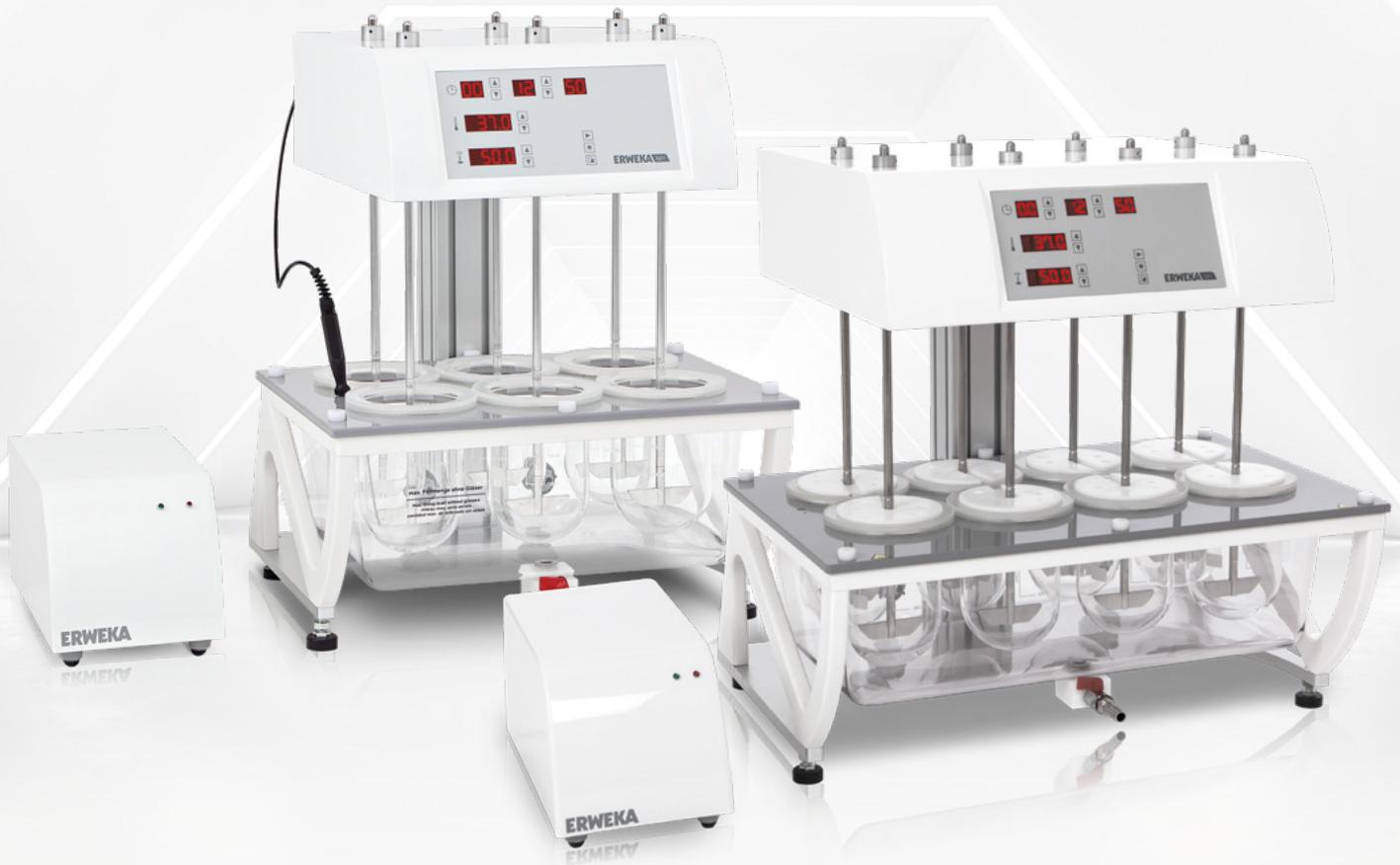


ERWEKA



THE DT LIGHT SERIES

**MANUAL DISSOLUTION TESTING
SIMPLE AND COMPACT**

part of **VERDER**

MANUAL DISSOLUTION TESTING, SIMPLE AND COMPACT

DT LIGHT SERIES

The ERWEKA DT light Series delivers the proven ERWEKA quality in a comprehensive package for a budget for simple dissolution testing with USP method 1, 2, 5 and 6. The DTs are equipped with 6 or 8 test stations and a fixed drive head (high-head), allowing easy access to each 1000ml vessel.

The shafts can be replaced easily and the unique water bath of moulded PET is equipped with the time-proven ERWEKA water outlet for easy cleaning. The external flow through heater reduces the influence of external vibrations and ensures a constant temperature. Every accessory that comes into contact with the dissolution sample is installed in Germany. Therefore our DT light Series has the ERWEKA made in Germany quality.

All these features make sure that the ERWEKA DT light Series is the perfect entry-level device for the world of dissolution testing.

HIGHLIGHTS

- + 100% USP/EP/JP compliant
- + Compact design saving lab space
- + High-head mode for easy access to the vessels
- + Universal shafts with attachments for method 1, 2 (paddles included), 5 and 6 available
- + Easy cleaning of the water bath and the set-up area
- + External flow through heater reduces influence of external vibrations and ensures constant temperature
- + Simple control using symbol keypad with LED display for temperature, RPM and runtime
- + Manual sampling using height adjustable holder for USP sampling points



LED display and symbol keypad for easy control



Low-evaporation vessel covers are included

DT 126 light - Specifications

- | High-head with 6 test stations
- | Dimensions (width / depth / height):
510 mm / 450 mm / 660 mm
- | Weight: 30 kg



DT 128 light - Specifications

- | High-head with 8 test stations
- | Dimensions (width / depth / height):
642 mm / 482 mm / 680 mm
- | Weight: 38 kg



TECHNICAL DATA

DT LIGHT SERIES

DT LIGHT:

USP methods 1 (Basket), 2 (Paddle), 5 (Paddle over Disk) and 6 (Rotation Cylinder) with 6 or 8 test stations
– USP method 2 included

100% USP/EP/JP compliant

Fulfills all specifications in accordance with
FDA "Mechanical Calibration"

USB-A printer interface (for selected printers)
USB-B interface for firmware updates
RS 232 interface for heater control

External PT 100 temperature sensor

Rotational speed 20 - 250 rpm

Heating range: 30 - 50 °C ($\pm 0,2^{\circ}\text{C}$)

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