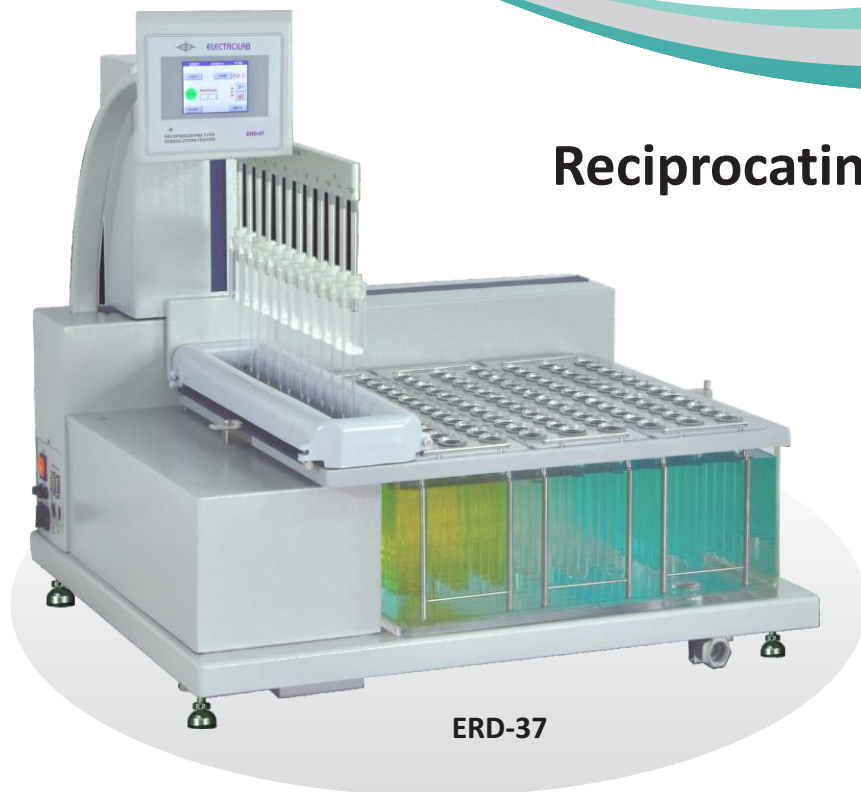


ELECTROLAB

Your Quality, Our Assurance



Reciprocating Dissolution Tester

Accessories available
for light sensitive drugs

Autosampler also available

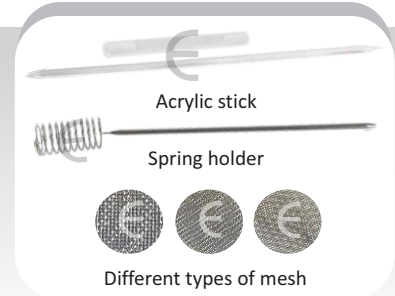
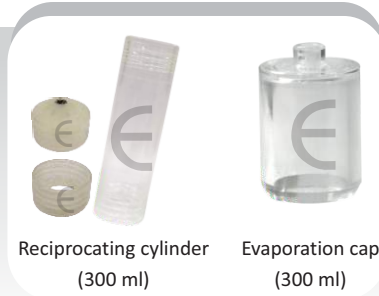
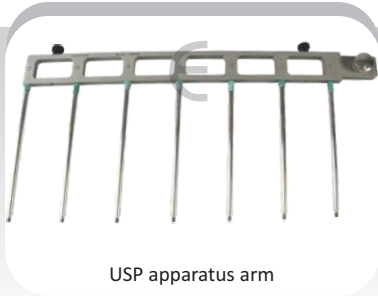
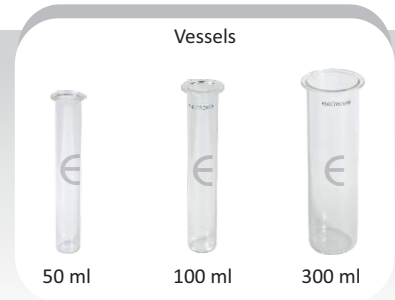
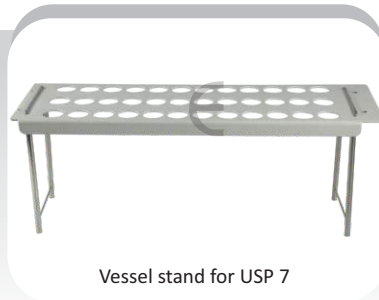
	Apparatus 3	Apparatus 7
Vessel Capacity*	Rows x Vessels	Rows x Vessels
50 ml	—	9 x 12
100 ml	6 x 7	6 x 7
300 ml	6 x 7	6 x 7
1000 ml	2 x 3	2 x 3

*Customized vessel capacity available

Features

- Complies with current USP Apparatus 3 and 7 specifications
- User can switch between USP 3 and 7 methods within minutes and without any special tools
- Ideal for extended release products or any dosage form requiring release profiling at multiple pH levels
- Selection between multiple configurations of rows, vessels and vessel volume to meet testing needs for both USP 3 and 7 methods
- 3.5" TFT touch screen display
- Facilitates manual and auto sampling
- 20 programmable protocols with 24 sampling intervals
- Dip rate ranges between 5 DPM to 50 DPM with an accuracy of $\pm 5\%$
- Temperature range between 20°C to 40°C with an accuracy of $\pm 0.5^{\circ}\text{C}$
- Online validation of DPM and temperature
- Auto detection of tray position
- Reports printing on serial printer or LAN

Accessories for ERD-37



Specifications

Model	ERD-37
Material of construction	SS 316
Water Bath	Clear acrylic moulded water bath
Bath capacity	44 L
No. of rows	6
Reciprocating height	100 mm for apparatus 3 and 20 mm for apparatus 7
No. of dips rate	5 to 50 DPM
Temperature range	20°C to 40°C
Temperature accuracy	± 0.5°C
Display	Touch screen, 3.5" Graphic display
Motor	Single shaft motor 10 kg cm
Heater	1000 Watts, 230 V AC, S. S 304
Water level sensor	Float switch type level sensor
Dimension (L X W X H)	795 mm X 675 mm X 780 mm

Our Products

- Complete range of Dissolution Testers • Dissolution Media Degasser • Disintegration Testers • Friability Testers • Tablet Hardness Testers
- Electromagnetic Sieve Shakers • Tap Density Tester • Bulk Density Tester • Powder Flow Tester • Leak Tester • Peristaltic Pumps



The information contained in this document is believed to be correct but ELECTROLAB accepts no liability for any errors and reserves the right to alter specifications without notice
December, 2017 / 017A001

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