

ROTATING BOTTLE APPARATUS ERB-Wu



ELECTROLAB Rotating Bottle Dissolution which is designed for release rate testing of tablets and pellets. ERB-Wu indicates it is universal adapter which means it can adapt all bottle sizes from 10ml to 250ml.

Features:

- Support various capacity bottle (optional)
 - ◆ 28 bottles of 10 ml each
 - ◆ 10 bottles of 200 ml each
 - ◆ 16 bottles of 100 ml each
 - ◆ 08 bottles of 250 ml each
- BLDC drive and precise speed control from 5 to 60 RPM with soft start facility Programmable temperature in the water bath from 20°C to 60°C
- Snap fitting of bottles for easy placement and removal
- Robustly built clear polycarbonate water bath to withstand high temperatures
- Programmable Protocol more than 100 nos.
- LAN Connectivity
- Finger print module
- Audit trail
- E-signature
- 21 CFR part 11 compliant
- Customizable racks available if it suites design
- Built in thermal printer
- Multilevel security with password for 250 users with user programmable role
- Dlight technology enabling audio visual indication of Instrument status
- 10000 test report storage
- Easy interchangeable shaft assembly
- Provision for checking temperature in running condition

Ordering information:

Optional accessories

Part number	Description	Quantity
0806A00001	10 ml conversion kit	28
0806A00002	100 ml conversion kit	16
0806A00003	200 ml conversion kit	10
0806A00004	250 ml conversion kit	8
0804A00001	Glass bottle with cap for 10 ml	1
0802A00003	Glass bottle with cap for 50 ml	1
0802A00013	Glass bottle with cap for 100 ml	1
0804A00002	Glass bottle with cap for 250 ml	1
0806A00010	ERB-Wu ERB Magnetic Coupling For Water Bath (Set of 2)	1
0806A00012	ERB-Wu External Probe Parking Bush(0806)	1
0806A00005	ERB-Wu Glass Bottle - 10mL	1
0806A00007	ERB-Wu Top Lid for Water Bath	1
0806A00009	ERB Septa for 100mL Bottle (Set of 50)	1
0802A00006	ERB Glass Bottle With Lid 250 ML (Clear)	1
0806A00011	ERB 250 ML Conversion Kit for HDPE Bottle	1
0802A00027	ERB HDPE Bottle - 250 ML (Set of 72)	1
0802A00024	ERB Plastic Quick Release Coupling with Nozzle (Set of 2)	1
0802A00025	ERB Inlet & Outlet Connector with Nozzle for Water Bath (Set of 2)	1
0806A00008	ERB-Wu Bush for Roller Assembly	1

Specifications

Model	ERB-Wu
Touch screen display	7" TFT display
Water bath	Clear polycarbonate
Water capacity	62 ltrs
Bath size (L x W x H)	472 x 404 x 376 mm
Speed range	5 to 60 RPM
Resolution	1 RPM
Accuracy	± 1 RPM
Drive type	BLDC drive
Set temperature range	20°C to 60°C (as per requirement)
Resolution	0.1°C
Heater	2.2 KW
Circulation	Magnetically coupled pump
Power supply	230V AC ± 10%, 50 Hz, 2.2 KW
Temperature accuracy	± 0.2 °C
Dimensions (W x H x D)	730 x 436 x 458 mm

Our Products

- Complete range of Dissolution Testers • Dissolution Media Preparator • Friability Testers • Tablet Hardness Testers
- Electromagnetic Sieve Shakers • Tap Density Tester • Bulk Density Tester • Powder Flow Tester • Leak Testers • 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 August, 2020

ELECTROLAB (India) PVT. LTD. (CIN NO : U33110MH2002PTC136735)

Head Office: 401, Tirupati Udyog, I. B. Patel Road, Off. Western Express Highway, Goregaon (East), Mumbai - 400 063, India.

+91 - 22 - 4041 3131 sales@electrolabgroup.com

Factory: EL 23/24, T. T. C., Electronic Zone, M. I. D. C, Mahape, Navi Mumbai - 400 710, India.

+91 - 22 - 4161 3122 www.electrolabgroup.com



ELECTROLAB
Sales
&
Service
Worldwide