

## Bottle Rotating Apparatus

### Water Bath Heating System (ERB-16W)



ERB-40W  
(supporting 40 bottles of 10 ml each)  
also available

#### Features

- Supports up to 16 bottles of 100 ml each
- Magnetically coupled drive and precise speed control from 5 RPM to 50 RPM with soft start facility
- Programmable temperature in the water bath from 20°C to 40°C / 20°C to 60°C
- Snap fitting of bottles facilitates easy replacement and removal
- Robustly built clear polycarbonate water bath to withstand high temperature

### Air Bath Heating System (ERB-AU)



#### Features

- Supports
  - 42 bottles of 10 ml each
  - 18 bottles of 50 ml each
  - 22 bottles of 100 ml each
  - 12 bottles of 250 ml each
- Precise speed control from 5 RPM to 60 RPM with soft start facility
- Forced air heating system with programmable temperature range from 20°C to 40°C / 20°C to 60°C
- 20 x 4 LCD display
- 24 x 7 continuous operation
- 10 programmable protocols
- 12 sampling intervals in each protocol, timer ranging from 1 min to 999 Hr : 59 min
- Snap fitting of bottles facilitates easy replacement and removal
- Impact resistant clear polycarbonate air bath to withstand high temperature
- Automatic door lock detection
- Easily changeable arm with various bottle capacities

## Accessories



Glass bottle with cap  
for 10 ml

Part no. 0804A00001



Glass bottle with cap  
for 100 ml

Part no. 0802A00012



Glass bottle with cap  
for 250 ml

Part no. 0802A00013

Part no.	Description
0804A00002	Glass bottle with cap for 15 ml

## Specifications

Model	ERB-16W	ERB-AU
Product Code	M.S. : 0820200 S.S. : 0840200	S.S. : 0840500
Water bath	Clear polycarbonate Water capacity - 62 L Bath size (L x W x H) : 472 mm x 404 mm x 376 mm	—
Hood size	—	Clear polycarbonate Dimensions (L x W x H) : 480 mm x 212 mm x 116 mm
Speed control	Speed range : 5 RPM to 50 RPM Display : 3 digit seven segments LED Resolution : 1 RPM Accuracy : $\pm 1$ RPM Motor : Stepper motor Drive type : Magnetically coupled	Speed range : 5 RPM to 50 RPM Display : 3 digit seven segments LED Resolution : 1 RPM Accuracy : $\pm 1$ RPM Motor : 3 kg DC motor
Temperature Indicator/ Controller	Temperature range : 20°C to 40°C/ 20°C to 60°C Display : 4 digit seven segments LED Resolution : 0.1°C Accuracy : $\pm 0.2$ °C Heater : 3 KW/ 230V AC	Temperature range : 20°C to 40°C/ 20°C to 60°C Display : 4 digit seven segments LED Resolution : 0.1°C Accuracy : $\pm 0.2$ °C Heater : 600 KW/ 230V AC
Circulation	Magnetic coupled pump, Flow rate : 11 L/ min	—
Power supply	230V AC $\pm 10\%$ , 50Hz, 3.2 KW	230V AC $\pm 10\%$ , 50 Hz
Dimensions (L x W x H)	635 mm x 400 mm x 480 mm	700 mm x 400 mm x 350 mm

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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, 2015



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