

Water/Oil Bath with Magnetic Stirrer

The new, revolutionary digital water and oil bath RS-WB-3 / RS-WB-5 with integrated magnetic stirrer ensures homogeneous heat distribution in the bath and in the flask containing the sample to be heated.

The insulated bath made of borosilicate glass with a stainless-steel base has two viewing windows for better observation of the reactions.

An external PT-1000 ensures precise temperature control. During operation, the water bath permanently displays the current status via LED lighting.

RS-WB-3 / RS-WB-5

2 years warranty



RS-WB-5

- Water and oil bath with integrated magnetic stirrer
- Borosilicate glass stirring vessel with stainless steel base
- LCD display for speed, time, and temperature
- Simultaneous stirring of the bath medium and the liquid in the flask
- Uniform heating of the water or oil and the sample
- Stirring function continues after heating stops to prevent overheating
- HOT warning at temperatures > 50 °C, even when the device is switched off
- Timer function - after expiry, the stirring function remains active to prevent overheating
- One point calibration
- LED status display
- Maintenance-free DC brushless motor
- Protective cover included
- Dry-run and overheating protection

| Technical data | RS-WB-3 | RS-WB-5 |
|-------------------------------------|--|--------------------|
| Max. stirring Volume | 3 L | 5 L |
| Temperature range | RT – 220 °C | |
| Accuracy | ± 1 °C | |
| Overheating protection | 350 °C | |
| Pan material | High Borosilicate glass + stainless steel base | |
| Speed range | 100 – 1,500 rpm | |
| Speed accuracy | 10 rpm | |
| Bath Size Ø | 220 x 110 mm | 240 x 140 mm |
| External temp. sensor | PT-1000 (± 0,2°C) | |
| Voltage • Frequency | 200-240 V • 50/60Hz | |
| Heating power | 850 Watt | |
| Weight | 6 kg | |
| Ambient temperature | 5-40 °C | |
| Rel. humidity | 80 % | |
| Safety class according to DIN 60529 | IP 21 | |
| Dimension (W x D x H) | 283 x 343 x 210 mm | 283 x 343 x 240 mm |