

Temperature Controlled Water Bath

Features & Benefits

Bitrode's water bath is designed to provide a temperature controlled medium for testing batteries according to provisions of different test procedures. Water temperature is controlled by sensor and digital controller to maintain 25° to 80°C ±2°C. Water is continuously pumped around the temperature sensor and batteries and heat is automatically added as required.

Additional features include:

- Digital temperature controller
- Stainless steel tank with structural steel base
- Timing circuit refreshes water for a full two minutes each hour preventing buildup of weak acid and stale water
- Water level adjustable by standpipe change
- Overhead wire tray with openings for optional test leads
- Holds 15 SLI storage batteries (BCI group 24)

Applications

- Reserve Capacity Testing
- 20-hour Testing
- Life Cycle Testing

General Specifications

Current:	21A
Phase:	1
Input Power:	230V/60Hz or 220V/50Hz or 208V/60Hz
PSI:	5 min
Temp Control:	up to 80°C



Laboratory



System Options

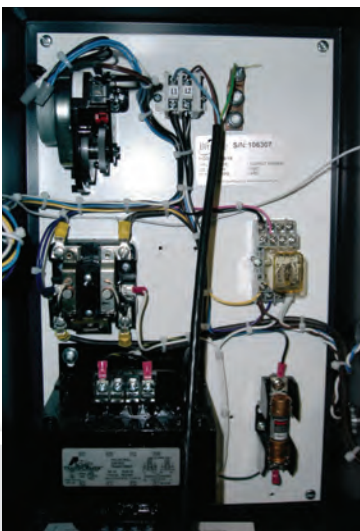
- Room Temperature (up to 40°C) or High Temperature models (up to 80°C) available
- Overhead wire tray with openings for optional test leads
- Holds up to 15 SLI storage batteries

General Configurations

The table below provides configurations for our most popular models. If your desired specifications are not listed, please contact us.

Model	Input Power	Current	Phase	Water Pressure	Temp Control
WB15	230V/60Hz or 220V/50Hz or 208V/60Hz	15A	1	5 PSI (min)	up to 40°C
WB15-HT	230V/60Hz or 220V/50Hz or 208V/60Hz	21A	1	5 PSI (min)	up to 80°C

Specifications subject to change without notice.



BITRODE EUROPE
Via Spagna, 13
37069 Villafranca di Verona - Italy
tel: +39 (045) 6335797
fax: +39 (045) 6303911
email: sales-italy@bitrode.com

BITRODE HEADQUARTERS
9787 Green Park Industrial Drive
St. Louis, Missouri 63123 - USA
tel: +1 636 343-6112
fax: +1 636 343-7473
email: info@bitrode.com
www.bitrode.com

BITRODE ASIA
Room 4-1601, Xijing Park, Longyan Rd
300134 Beichen District
Tianjin, Republic of China
tel: (+86) 22 27270025
fax: (+86) 22 27270915
email: sales-china@bitrode.com