

WB

Temperature Controlled Water Bath

Highlights

Bitrode's water bath is designed to provide a temperature controlled medium for testing batteries.



BITRODE

SOVEMA POWER ELECTRONICS

Key Features

- Water temperature is controlled by sensor and digital controller to maintain 25° to 80°C ± 2°C. (Based on 20°C inlet water temp and flow rates less than 2 gallons per minute.)
- Water continuously flows around the temperature sensor and batteries and heat is automatically added as required.
- Digital temperature controlled
- Stainless steel tank with structural steel base
- Timing circuit refreshes water for approximately two minutes each hour preventing buildup of acid and stale water (line frequency dependent)
- Water level adjustable by standpipe change
- Overhead wire tray with openings for optional test leads
- WB15 holds 15 SLI storage batteries (BCI group 24)
- WB16 holds 16 SLI storage batteries (BCI group 24).

System Options

- Room temperature water bath available. Temperature control up to 40°C.
- High temperature water bath available (includes covers). Temperature control up to 80°C. Requires 21A current draw.
- Standard rack heights available up to 55" tall.
- Extended height racks are available up to 78" tall.
- Chiller option available
- Overhead wire tray with openings for optional test leads
- Custom build models are available upon request

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

SOVEMA
Via Spagna, 13
37069 Villafranca di Verona - Italy
tel: +39 (045) 6335711
fax: +39 (045) 6303911
email: info@sovema.it

www.bitrode.com



WB

Temperature Controlled Water Bath



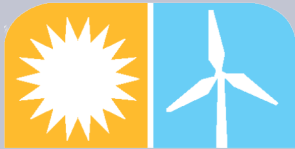
BITRODE

SOVEMA POWER ELECTRONICS

General Specifications

Model	Input Power	Current <small>*at 230V/ 60Hz</small>	Phase	Water Pressure	Temp Control	L <small>*interior deminsions</small>	W
WB15	customer specified	15A	1	5 PSI (min)	up to 40°C	58"	27"
WB15D	customer specified	21A	1	5 PSI (min)	up to 80°C	58"	27"
WB16	customer specified	15A	1	5 PSI (min)	up to 40°C	70"	27"
WB16D	customer specified	21A	1	5 PSI (min)	up to 80°C	70"	27"

* All specifications are subject to change without notice.



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

SOVEMA
Via Spagna, 13
37069 Villafranca di Verona - Italy
tel: +39 (045) 6335711
fax: +39 (045) 6303911
email: info@sovema.it

www.bitrode.com

