

WB

Temperature Controlled Water Bath

Highlights

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



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

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Key Features

- Water temperature is controlled by sensor and digital controller to maintain 25° to $80^{\circ}\text{C} \pm 2^{\circ}\text{C}$ (Based on 20°C inlet water temp and flow rates less than 2 gallons per minute. Cover usage required to maintain $80^{\circ}\text{C} \pm 2^{\circ}\text{C}$)
- 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 (std to 55")
- 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 (HT) water bath available (includes covers)
- Temperature control up to 80°C (requires 21A current draw)
- Chiller option available
- Overhead wire tray with openings available to 78" tall
- Custom build models are available upon request



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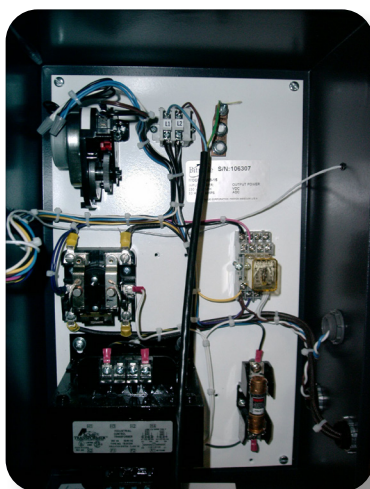
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General Specifications

Model	Input Power	Current *at 230V/ 60Hz	Phase	Water Pressure	Temp Control	L *interior deminsions	W	D
WB15 WB15HT	customer specified	15A	1	5 PSI (min)	up to 40°C up to 80°C	58"	27"	12"
WB15D WB15DHT	customer specified	21A	1	5 PSI (min)	up to 40°C up to 80°C	58"	27"	18"
WB16 WB16HT	customer specified	15A	1	5 PSI (min)	up to 40°C up to 80°C	70"	27"	12"
WB16D WB16DHT	customer specified	21A	1	5 PSI (min)	up to 40°C up to 80°C	70"	27"	18"

* All specifications are subject to change without notice.



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