

It's Time for Your **Bath.**

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 40°C ±1°C. Water is continuously pumped around the temperature sensor and batteries and heat is automatically added as required. A special timing circuit refreshes water for a full two minutes during each hour preventing a buildup of weak acid and stale water.

Temperature Controlled Water Bath

Model WB



Digital Temperature Controller

Stainless Steel Tank With
Structural Steel Base

Holds 15 SLI Storage Batteries
(BCI Group 24)

Water Level Adjustable by
Standpipe Change

Room Temperature and High
Temperature Models

Overhead Wire Tray With Openings
For Optional Test Leads

Ideal For Performing Reserve Capacity,
20 Hour or Life Cycling Procedures

WB15HT For High Temperature
Testing up to 80°C (176°F)

Model WB15HT
with Optional Test Leads



Bitrode

temperature controlled
WATER BATH

Model WB



Construction

The temperature controlled water bath is constructed with a stainless steel tank and structural steel base designed to hold 15 SLI storage batteries (BCI Group 24). Water level in the tank is adjusted with a standpipe that can be tapped or removed. The WB15 will maintain an adjustable temperature of 77° to 113°±2°F (25° to 40°C) while the Model WB15HT maintains an adjustable temperature up to 176° ± 2°F (80° ± 2°C) and includes an insulation package and cover. Temperature on both units is regulated via a digital temperature controller with circulation pump and steel enclosed heater. The water bath also includes a wire tray for optional battery test leads.

Input Power

WB15	(230V, 60 Hz or 220V, 50 Hz)	1 Ph	15 Amps	5 PSI (Min)
WB15HT	(230V, 60 Hz or 220V, 50 Hz)	1 Ph	21 Amps	5 PSI (Min)

Model	Overall Dimensions			Weight	
	L in/mm	W in/mm	H in/mm	Net pounds/kilograms	Export Packed pounds/kilograms
WB15	64/1630	33/840	61/1550	495/225	700/315
WB15HT				590/269	795/358

Model	Inside (Battery Tank) Dimensions		
	L in/mm	W in/mm	H in/mm
WB15	57/1448	26.5/673	11/280
WB15HT			



All products are subject to change in physical appearance and circuitry which will not alter performance specifications.

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