

High Rate Discharge Tester

HEW Series



- For Testing Automotive and Other Types of Batteries
- High Rate Discharge Testing
- Current Range: 5 to 3000 A
Voltage Range: 5 to 42 V
- Current Range Switching and Paralleling of Circuits
- Data Logger Systems via CAN-Bus
- Plug-In Power Modules for Ease of Service
- Compact Design with Front-to-Back Cooling Requires Less Floor Space



- Controlled by Battery Manager or BTS-600 PC Software

General Data

Control Interface:	BTS
PC Software:	Battery Manager or BTS-600
Accuracy:	± 0.05 % Full Scale
Resolution:	± 15 Bit
Data Acquisition Rate:	100 ms
Rise Time:	< 10 ms
Input Power Supply:	1-phase, 50/60 Hz
Ambient Temperature:	10-40°C (50-104°F)



Individual Technical Data

Model Designation	Current [A]	Voltage [V]	Cabinet Size
HEW 600-12	0.6-600	5-14	M
HEW 1000-12	1-1000	5-14	M
HEW 1500-12	1-1500	5-14	M
HEW 2000-12	2-2000	5-14	L
HEW 3000-12	3-3000	5-14	2 x M
HEW 300-36	0.3-300	5-42	M
HEW 800-36	0.8-800	5-42	L

Other current and voltage ranges available on request.



Cabinets

Size	Dimensions (H x W x D) [mm]
M	1950 x 670 x 850 (76.8" x 26.4" x 33.5")
L	2250 x 670 x 850 (88.6" x 26.4" x 33.5")

Options

High Speed Data Acquisition and Control
Single Cell Operation
Additional Voltage, Temperature, Analog Inputs
Inputs for Reference Electrodes
I/O for Auxiliary Devices
RS-232, CAN Interface



Aachen, Germany
 ☎ +49 241 168 090
 ☎ +49 241 166 465
 ✉ info@digatron.de
 🌐 www.digatron.de

Shelton, (CT), USA
 ☎ +1 203 446 8000
 ☎ +1 203 446 8015
 ✉ info@firing-circuits.com
 🌐 www.firing-circuits.com

Qingdao, China
 ☎ +86 532 8870 5292
 ☎ +86 532 8870 5259
 ✉ info@digatron.com.cn
 🌐 www.digatron.com/cn