

BATTERY CHARGE / DISCHARGE / TEST BENCH

Single channel semi-automatic cycling bench Ni-Cd - Ni-Mh - Pb ...type batteries

LINEAR TECHNOLOGY



Dimensions, Weight :

Weight	80 Kg (176 pounds)
Width	553 mm (22 inches)
Height	500 mm (20 inches)
Depth	600 mm (24 inches)

Main characteristics



- Main powers available (Voltage and intensity in charge and discharge on each channel)
 - 50 Volts / 50 Amperes
 - 45 Volts / 65 Amperes
 - 50 Volts / 100 Amperes
 - 30 Volts / 10 Amperes
 - Further powers upon request
- Immediate start of the test .
- Charge under constant I or V.
- Discharge under constant I.
- Cut at predefined voltages Min, Max in charge and discharge.
- Cut as a function of predefined time in charge and discharge.
- Cut at predefined - ΔV in charge

Options

- Individual element voltage measurement with alarm
- Deep discharge module
- Alarms for electrolyte level check and end of test

Options :

Connectors for Individual Element Voltage Measurement and Deep Discharge

Sockets	Lids (1 per battery P.N)
 <p data-bbox="392 871 600 904">20 per channel</p>	 <p data-bbox="930 884 1326 918">For all aircraft battery types</p>

Deep (residual) discharge

- Discharge beyond the residual voltage (1V per element)
- Requests the connection of each individual element (socket or lid option)

Management of alarms :

- Electrolyte level check
- End of test signal