

Portable Ultracapacitor Tester



Maintenance
Solutions



BONITRON

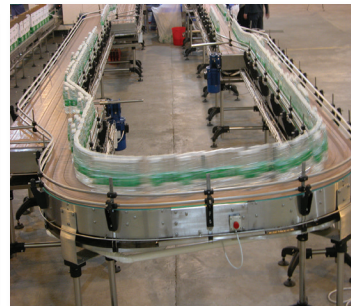
M3628UCT Series

The M3628UCT ultracapacitor tester is designed to determine the capacitance and ESR of cells and modules up to 20V. A full test cycle delivers an adjustable constant current to charge the test capacitor to a desired voltage, holds the test voltage, then discharges at a constant current. It can also be operated solely as a voltage source or current source/sink.

Product Highlights

- Charges, discharges, measures ultracapacitors
- Variable output voltage: 2 - 20 V
- Digital control interface
- Operates from standard 90 - 264VAC supply
- Tough impact and weather resistant case

Industry Applications



Assembly Lines | Centrifuges | Conveyors | Cranes | Dynamometers | Elevators | Hoists | Pick and Place | & More!



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Model Number Selection

	Model Number	Input Voltage	Input Frequency	Max Output Voltage	Max Charging Current	Max Load Capacitance
	M3628UCT-D30-120	90 - 132 VAC	47-63Hz	20 V	30 A	6500 F
	M3628UCT-D30-240	180 - 264 VAC				

Advantages

- Accurate capacitance and ESR measurement
- Overcurrent and over temperature protection
- Quick charge and discharge of ultracapacitors
- Portable - case on wheels

Benefits

- Measuring aging capacitors helps avoid unnecessary preemptive replacement
- Quick verification of both new and stored capacitors
- Decreases maintenance time and cost

Dimensions



Specifications

Max Test Cycle Time.....90 minutes
Controls, Displays..... 6 - Button Interactive Digital Display
Dimensions.....9.0"H x 22.0"W x 14.0"D
Weight.....29 lbs.
Operating Temp.....0°C to 40°C
Storage Temp.....-20°C to +65°C
Humidity.....Below 90% non-condensing
Atmosphere.....Free of corrosive gas and conductive dust

Scan for more information

