

Ultra Cap Tester

SCT Series



- Performs Load Profiles for Ultracapacitors
- Cyclic Voltammetry
- Leakage Current Measurement
- ESR Measurement
- Current Range Switching and Paralleling of Circuits
- Fast Rise Time, Low Noise and High-Speed Data Collection
- Data Logger Systems via CAN-Bus
- Plug-In Power Modules for Ease of Service
- Controlled with BTS-600 PC Software



■ General Data

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|---------------------------------|--|
| Control Interface: | MicroME |
| PC Software: | BTS-600 |
| Accuracy (10-100%): | ± 0.5% Set Value |
| Accuracy (<10%): | ± 0.05% Full Scale |
| Data Acquisition: | ≤ 5 ms |
| Switch Time (Charge/Discharge): | ≤ 50 ms |
| Rise Time (10% - 90% Load): | 3 - 5 ms |
| Input Power Supply: | 3-phase, 50/60 Hz |
| Ambient Temperature: | 10 - 40 °C (50 - 104 °F) |
| Dimensions [mm], (H X W X D) : | 1950 x 670 x 850 (76.8" x 26.4" x 33.5") |



■ Individual Technical Data

| | |
|-----------------|--------------------|
| Voltage Ranges: | 0 - 60 V |
| Current Ranges: | µA/mA up to 2000 A |

Please specify your requirements.



■ Options

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



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