

Power-Supplies for LEDs and Laserdiodes



ATOS-MCS



ATOS-PCS



USMO-3

- Current Source
- ± 7 Volt, ± 500 mA
- 20 Independent Bipolar Channels
- μ F-Measurement

- Pulsed Current Source
- 100V
- 0..300mA DC
- 0..1000mA Pulsed
- $\leq 1\mu$ s rise / fall-time
- Integrated Pulse Generator
- Integrated Arbitrary Waveform Generator
- Analog Current Monitor Output

- Power Supply with integrated Current and Voltage Meter
- ± 8 Volt, ± 350 mA
- 4-Wire Kelvin-Sensing with Contact-Check
- 4-Quadrant Operation
- Current Measurement Resolution ~ 5 pA

Common Features

- Digitally Controlled via RS485
- 4-Wire PT100-Sensor Input, Measurement Range $-50,0^{\circ}\text{C}..+200,0^{\circ}\text{C}$, AC-Excitation provides almost total immunity against parasitic thermocouples and DC-Offsets, Lock-In Demodulation for superior noise rejection even at long unshielded wires
- 1-Wire Input for Silicon Serial Number DS2401