

EXTECH INSTRUMENTS Test Equipment



UNIVERSAL AC POWER SOURCE/ANALYZER

Features:

- Standby power Measurement (10mW to 100W) for desktop and notebook PCs, LCD TV's, and AC adaptor/chargers
- Power Quality Measurement (Watts, Power Factor, Voltage, Current, Harmonics)
- Cost Function calculates cost per day, month and year.
- 99 memory locations for preset voltage and frequency output settings
- Standard power Measurement
- Standby and Operation button
- User-programmable Over Current Protection (current limiting)
- Programmable through the built-in RS-232 interface
- Data acquisition mode captures readings to your PC with a user-programmable sampling rate of 2 to 65,535 seconds
- Complete with AC power cord, RS-232 to USB cable and software



MOUSER STOCK NO.	Description	Price Each
Mfr. Mfr. Part No.		
685—380820	2 output power source/analyzer	1029.00

QUAD OUTPUT DC POWER SUPPLY

Features:

- Two 0 to 30V/0 to 5A outputs with selectable constant voltage and constant current modes
- Outputs up to 60V in series mode or 10A in parallel mode
- Two auxiliary outputs with fixed current of 3 to 6.5V/3A and 8 to 15V/1A
- Overload and short circuit protection
- Complete with power cord and 4 pairs of test leads (banana plug to alligator clip)



MOUSER STOCK NO.	Description	Price Each
Mfr. Mfr. Part No.		
685—382270	Quad Output DC Power Supply	449.99

TWEezer STYLE PASSIVE COMPONENT R/C SMD

Features:

- 4000 count LCD
- Measures resistance, capacitance, and diode test
- Relative mode for zero or user supplied reference
- Overrange and low battery indicators
- Auto power off
- Complete with two AG13 batteries and slide coverage for storage

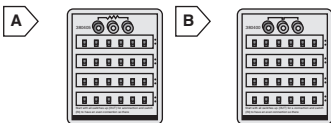


MOUSER STOCK NO.	Description	Price Each
Mfr. Mfr. Part No.		
685—RC100	Passive Component R/C SMD	65.00

RESISTANCE & CAPACITANCE DECADE BOXES

Features:

- Durable Construction
- Case may be grounded separately
- Three binding posts permit isolated substitutions
- Dimensions: 4.6x5.7x1.4" (116.8x144.8x35.6mm)
- Weight: 0.66lbs (299g)
- One year warranty



380400 Resistance Box Features:

- 1% Resistance substitution from 1Ω to 11MΩ in 1Ω steps
- Seven Decade Ranges of Resistance
- Values can be changed in 1Ω increments

380405 Capacitance Box Features:

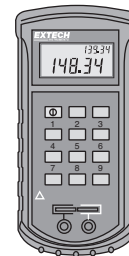
- 5% Capacitance substitution from 100pF to 11.11μF in 100pF steps
- Excellent for circuit development
- Five Decade Ranges of Capacitance

MOUSER STOCK NO.	Fig.	Description	Price Each
Mfr. Mfr. Part No.			
685—380400	A	Resistance Decade Box	100.00
685—380405	B	Capacitance Decade Box	130.00

EXTECH PASSIVE COMPONENTS LCR METER

Features:

- Simultaneous 20,000/10,000 count display of the primary parameter (L, C or R) with the secondary parameter of Q (quality), D (dissipation) or R (resistance)
- Set Hi/Lo limits using absolute values or percentage limits
- Selectable Parallel or Series equivalent circuit
- 4-1/2 digit backlit LCD display
- Max/Min/Avg recording with Auto power off
- Built-in test fixture or use external test leads
- Open and Short Zero removes unwanted stray impedances from the measurement
- Built-in RS-232 with optional software
- Relative mode with zero reference or user supplied reference
- Automatic blown fuse indication
- CE approved, one year warranty
- Includes test leads, alligator clips, 9V battery, and protective holster
- Software Optional



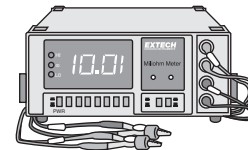
380193 Illustrated

MOUSER STOCK NO.	Description	Price Each
Mfr. Mfr. Part No.		
685—380193	Passive Component LCR Meter	210.00

HIGH RESOLUTION MILLIOHM METER

Features:

- 7 ranges for wide 20.00mΩ to 20.00kΩ low resistance measurements
- High resolution to 0.01mΩ
- One year warranty
- 1999 count display with large 0.8" digits
- Power: 110VAC 160Hz or 220VAC 50Hz
- Automatic zero
- Built-in comparator for Hi/Lo/Go resistance testing or selection
- Complete with 4-wire cables with Kelvin clip connectors and power cord



685—380560	Precision MilliOhm Meter, 110VAC	470.00
685—380465	Spare Kelvin Clip Test Lead Set	64.99

LABORATORY GRADE DC POWER SUPPLY

Features:

- 0 to 30V, 20A adjustable output switching mode power supply
- Remote control for output voltage/current and on/off
- Two user-defined voltage and current presets and one 13.8V/20A factory preset
- Dual 3-digit LED displays
- Complete with power cord
- High RFI immunity and excellent EMI
- Thermostatic control fan from zero to full speed
- Over voltage, over-temperature, and short circuit protection low profile and small footprint

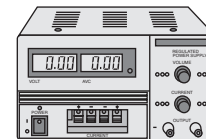


MOUSER STOCK NO.	Description	Price Each
Mfr. Mfr. Part No.		
685—382276	Switching Mode DC Power Supply, 230V	359.99
685—382275	Switching Mode DC Power Supply, 120V	359.99

TRIPLE OUTPUT DC POWER SUPPLIES

Features:

- Triple Output: Adjustable 0-30V, 0-3A plus fixed 5V and 12V
- 0-30V Adjustable Voltage Output
- 0-3A Adjustable Current Output
- Independent 5V and 12V outputs provides power for TTL or CMOS Projects
- Easy Snap Terminals for 5V and 12V outputs
- Overload and Short Circuit Protection
- Constant Voltage or Current
- Current Limiting Front Panel LED Indicator
- Binding Post Terminals for Variable Supply

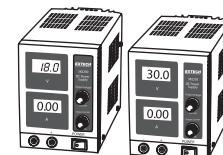


MOUSER STOCK NO.	Description	Price Each
Mfr. Mfr. Part No.		
685—382203	Analog DC Power Supply, 115/220VAC	170.00
685—382213	Digital DC Power Supply, 115/220VAC	200.00

DIGITAL SINGLE OUTPUT DC POWER SUPPLIES

Features:

- Adjustable constant voltage or constant current output
- Dual backlit LCD displays for voltage and current
- Short circuit and overload protected
- Banana plug output jacks
- DC Voltage Output 0 to 30V 0 to 18V
- DC Current Output 0 to 1A 0 to 3A
- Weight 4.4lbs. (2kg) 6.6lbs. (3kg)
- 1 Year Warranty



MOUSER STOCK NO.	Description	Price Each
Mfr. Mfr. Part No.		
685—382200	DC Power Supply 30V/1A	129.99
685—382202	DC Power Supply 18V/3A	139.99

Extech Instruments Test Equipment