

## PROTEK OSCILLOSCOPES

### 50Ms/S 1MHz Hand-Held DSO

#### Features:

- Dual Channel
- 50MS/s sampling rate
- 1mV/Div Vertical sensitivity
- Auto ranging Vertical and Horizontal scales
- Built-in auto/manual ranging 4000 count DMM
- DC to 1MHz bandwidth
- Hand held and battery operated
- Designed to UL3111, CSA C22.2 No 1010 standards
- RS-232 Port and supplied software
- U508-friendly front panel



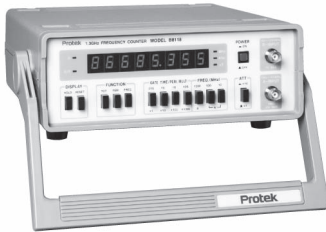
MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	S2401U	1MHz Scope Meter	359.10
508—	S2405U	5MHz Scope Meter	440.10

## PROTEK COUNTERS

### 1.3 GHz Multifunction Counter

#### Features:

- Replaces B818
- High accuracy frequency measurements to 1.3GHz
- Frequency resolution 0.1Hz
- Frequency, period and totalize functions



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	B8118	1.3GHz Multifunction Counter	258.30

### Programmable 2.4GHz Universal Counter

#### Features:

- Highly accurate frequency measurements to 2.4GHz
- Measures Frequency, Period, Duty Cycle, RPM, Frequency ratio, Difference frequency, Time interval and Totalize
- Nine measurement functions
- Plots trend graph on LCD display
- Compare, Relative Error and Min/Max functions
- Standard RS-232 with optional GPIB interface
- Eight setup screens may be saved and retrieved from memory
- Software for controlling, displaying data and data logging
- Operates on all line voltages from 85V to 270V without any changes



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	C3100	2GHz Universal Counter	415.80
508—	C3100-GPIB	GPIB Interface and Handler	530.10

## PROTEK GENERATORS

### 2 MHz Sweep Function Generator

#### Features:

- Sine, square, ramp, and pulse
- Built-in 2MHz frequency counter
- Seven frequency ranges
- Variable symmetry



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	B8011	2Mhz Sweep Func Generator	210.60

### 10 MHz Pulse Generator

#### Features:

- 1Hz to 10MHz frequency range
- Variable pulse width and delay
- Manual and external triggering



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	B1990	10MHz Pulse Generator	337.50

## PROTEK RF INSTRUMENT

### Hand-Held 2GHz RF Signal Strength Analyzer

#### Features:

- 10 KHz to 1040 MHz frequency range
- AM, PF, and, FM modulation
- -127dBm to +6dBm output level
- Self test and calibration
- 25W reverse power protection



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	B1240	Synthesized AM/FM Signal Generator	3936.60

## PROTEK COMPONENT TESTERS

### 3 1/2 Digit 2000 Count L/C Meter

#### Features:

- Six capacitance ranges and four inductance ranges
- High accuracy measurement
- Automatic zeroing
- Low battery indicator
- Fuse protected input
- Includes holster



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	CL200	2000 Count L/C Meter	66.60

### Bench LCR Meter

#### Features:

- Measures L, C, R, IZL, Q and D
- Displays component value, Q or D, Delta, or Delta%
- 5 digit display for component value and Q/D
- Auto ranging or Range hold
- Built-in comparator with 4 bin-sorting function
- Open and short circuit calibration for accurate zeroing
- Series and parallel equivalent circuit modes
- Three test frequencies
- Warning alarm for pass or fail binning
- Easy to use



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	Z8200	Bench LCR Meter	602.10

## PROTEK POWER SUPPLIES

### Programmable Power Supply

#### Features:

- All values may be entered from keyboard or rotary dial
- RS-232/485 interface with cable, adapter and software CD
- Volts, amps and power are displayed on a backlit LCD display
- 10 settings may be stored in memory
- Light weight and energy efficient
- Over voltage and current protection
- Outstanding in Production Test Applications



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	P6000	Programmable Power Supply	313.20

### Triple Output Supply

#### Features:

- Dual 0 to ± 36V @ 2.5A
- Fixed 5V/ 3.3V @ 5A
- Outputs may be independent or connected in Series or Parallel and are selectable from the front panel
- Fixed supply may be switched between 3.3V and 5.0V
- Series or Parallel Master/Slave tracking modes
- Energy saving design



MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
508—	3040T	Triple Output Supply	522.00