

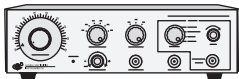
# GLOBAL SPECIALTIES Test and Measurement



## FUNCTION AND PULSE GENERATORS

### 2001A Low Cost Function Generator

- Exceptionally low sine wave distortion
- Sine, square, triangle plus TTL outputs
- <1% THD or <1% sine wave distortion
- Sweepable 100:1 with  $\pm 10$  volts input
- 1Hz to 0.2MHz
- Variable DC offset
- High and low level variable 50 and 600 ohm outputs



MOUSER STOCK NO.	Global Part No.	Price Each
510-2001A	105-2008	205.00

### 4001 Digital Pulse Generator 5 MHZ Ultra-variable

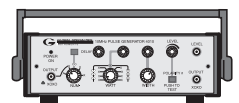
- Independent settings of pulse width & spacing
- Outputs from 0.5 Hz to 5 MHz
- Four modes: run, triggered, gated, one-shot
- Symmetrical square wave outputs
- Complement output - inverts waveforms
- Variable output for CMOS circuits
- Now in new metal enclosure/with handle



MOUSER STOCK NO.	Global Part No.	Price Each
510-4001	105-4001	280.00

### 4010-10 MHZ Pulse Generator

- Frequency range 0.1Hz to 10MHz
- Fast rate-up to 10MHz
- Eight crystal derived accurate spot frequencies
- Low rise and fall time <10ns
- Adjustable pulse delay
- Manual/External triggering facility
- Normal and inverted output
- Heavy duty metal case with adjustable handle
- Model 4001 5MHz version
- 3-Year warranty



MOUSER STOCK NO.	Global Part No.	Price Each
510-4010	105-4010N	390.00
510-4001	105-4001	280.00

## DC POWER SUPPLIES

### 1310 Triple Output Power Supply

- Model 1310: Two outputs 1.2 to 20VDC @ .25 amps one fixed output +5VDC @ 1A
- Isolated outputs can be combined to double voltage or current
- Ext. short circuit protected variable attenuator
- Now in new metal enclosure/with handle

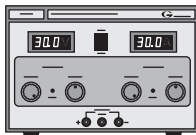


MOUSER STOCK NO.	Global Part No.	Description	Price Each
510-1310	105-1310	1,2-20VDC @ .25 amps	212.76

## DC POWER SUPPLIES CONT.

### 1332A Single Output DC Power Supplies

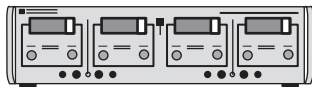
- Continuously variable with coarse and fine controls
- Model 1332A: 0-32V/ 0-5A
- Short circuit protected
- Two digital readouts - Monitors current and voltage simultaneously
- Constant voltage or constant current mode with LED indicators
- Heavy duty transformer isolated design.



MOUSER STOCK NO.	Global Part No.	Description	Price Each
510-1332A	105-1333	Single range	395.00

### 1305 Dual Output 0-32V @ 5AMP Reg. DC Power Supply

- Two cont. variable 0-32VDC @ 5 AMP outputs w/coarse and fine adjust
- Constant voltage (CV) or constant current (CC) operation with LED indicators
- Automatic transition from CV to CC mode at any voltage or current within the range
- Separate front panel 3 digit green LEDs to monitor voltage and current of each output
- Each output is isolated which enable series or parallel operation that extends the output capabilities to either 0-64VDC @ 5 amps or 0-32VDC @ 10 amps
- Remote sensing available on each output
- Automatic overload and short circuit protection
- 115-120 VAC @ 60Hz or 210-220VAC @ 50Hz operation
- Two sets of plug-in test leads with convenient alligator clip connectors
- Heavy-duty design with convenient handles for carrying



MOUSER STOCK NO.	Global Part No.	Price Each
510-1305	105-1305	970.00

## 32 CHANNEL LOGIC ANALYZER

Accurately analyze, validate and debug digital signals using Global's new 32-channel logic analyzer. This value-priced instrument performs like those of its higher priced competitors. Operate as a stand-alone unit or connect to the computer via USB interface. The Model 3600 also includes current limit and over voltage protection. Unit comes complete with software, data pods and logic grabbers.

- 32 General Input Channels in 4 groups with 8 channels for each group
- 4 Groups can be combined in three different Logical configurations
- Current Limit Protection and over voltage protection function
- Name can be defined for each Channel
- Programmable Threshold Voltage for each Channel
- Internal/External Clock Selection to sample Data
- Convenient Data Search function
- Zoom in and Zoom out feature
- Keyboard operation and sequence adjusting with knob
- Cursor Feature
- Simulation Feature



MOUSER STOCK NO.	Global Part No.	Price Each
510-3600	105-3600	3100.00

### Hand Held Resistance Decade Box

- Calibrate test equipment with its high accuracy of 1%
- 28 switches organized in a clean 4 x 7 grid for easy use
- All switches clearly display a visible white dot when in the ON position
- Includes a protective rubber holster with tilt-stand for ease of use and viewing
- Ideal for service, prototype and experimental and educational use
- Set at any resistance value from 1 ohm to 11 Megohms in one ohm increments



MOUSER STOCK NO.	Global Part No.	Price Each
510-RDB-10	RDB-10	94.75

### Hand Held Capacitance Decade Box

- Calibrate test equipment with its high accuracy of 5%
- 20 switches organized in a clean 4 x 7 grid for easy use
- All switches clearly display a visible white dot when in the ON position
- Includes a protective rubber holster with tilt-stand for ease of use and viewing
- Ideal for service, prototype and experimental and educational use
- Set at any capacitance value from 100 pF to over 11 F in 100 pF increments



MOUSER STOCK NO.	Global Part No.	Price Each
510-CDB-10	CDB-10	135.00

Global Specialties Test Equipment

## DC POWER SUPPLIES

### 1310 Triple Output Power Supply

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- Ext. short circuit protected variable attenuator
- Now in new metal enclosure/with handle

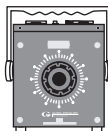


MOUSER STOCK NO.	Global Part No.	Description	Price Each
510-1310	105-1310	1,2-20VDC @ .25 amps	212.76

## AC POWER SUPPLIES

### 1510 Variable Line AC Sources

- Wide operating frequency range 47-450Hz
- High continuous current outputs:
- Cont. variable outputs of 0 to 130 VAC
- Built-in analog voltmeter and ammeter with 2% full scale accuracy
- Power on/off switch and special output on/off voltage load switch
- Separate input and output fuses for double protection
- Rugged design yet portable with unique adjustable handle



MOUSER STOCK NO.	Global Part No.	Description	Price Each
510-1510	1510	1510: 0-10 Amps Cont.	360.00

### 1505 Variable Line Supply Series

- Model 1504 single range: 0-150VAC@4A
- Model 1505 dual range: 0-130VAC@4A, 0-260VAC@2A
- Triple isolated continuously variable AC output
- Power line leakage and current measurement facilities
- 3 digit DPM for high accuracy
- Capacitive coupling less than 0.005pF
- Galvanic leakage less than 10uA
- 120dB attenuation for common mode noise



MOUSER STOCK NO.	Global Part No.	Description	Price Each
510-1505	105-1505	Dual range	646.00

