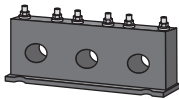


SIMPSON Digital Panel Meters and Test Equipment



GIMA POWER METERING SYSTEM



- Features:**
- Four Model Types Designed to fit a Wide Range of Applications
 - One Meter to Measure All Your Values
 - DIN (96 x 96mm) Case Needing Only 2.80" (71mm) Behind the Panel
 - Easy Installation - Software Detection/Correction of Wiring Errors
 - Wide Backlit LCD Display for Easy Viewing
 - Easy and Safe to Use - Four Keys Select All Parameters

A three-phase terminal style current transformer can be used with all the GIMA three-phase meters. Simpson's three-phase current transformer can be used to monitor AC current when the current level is too high for the meter. The current transformer is equipped with terminals to permit easy connection to the GIMA units. These terminals are #8-32 brass studs and come with a flatwasher, lockwasher, and a regular nut (leads are not provided).

A modbus module adds multi-drop serial communications to any GIMA meter. The device uses a high speed microprocessor to extract information from the meter and interface to an industry standard modbus system.

	G100	G200	G300	G400
Phase Amps
Phase Volts
Line Volts
Per Phase PF
Per Phase kW
Per Phase kvar
Per Phase KVA
3 Phase PF
3 Phase kW
3 Phase kvar
Frequency
kWh
Capacitive kvarh
Inductive kvarh
Total kvarh
Import kWh
Current Demand
Voltage Demand
kW Demand
Peak Amps
Peak Phase Volts
Peak Current Demand
Peak Voltage Demand
Neutral Current

MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-G1001110	G100-1-1-1-0	GIMA 100-120/208V Input	450.40
529-G1001310	G100-1-3-1-0	GIMA 100-277/480V Input	450.40
529-G2001110	G200-1-1-1-0	GIMA 200-120/208V Input	502.40
529-G2001210	G200-1-2-1-0	GIMA 200-120/240V Input	512.72
529-G2001310	G200-1-3-1-0	GIMA 200-277/480V Input	502.40
529-G2001410	G200-1-4-1-0	GIMA 200-63/110V Input	502.40
529-G3001110	G300-1-1-1-0	GIMA 300-120/208V Input	565.76
529-G3001310	G300-1-3-1-0	GIMA 300-277/480V Input	554.40
529-G4001110	G400-1-1-1-0	GIMA 400-120/208V Input	629.20
529-G4001310	G400-1-3-1-0	GIMA 400-277/480V Input	570.02

Current Transformers			
529-37026	37026	50:5 Three-Phase	102.72
529-37027	37027	100:5 Three-Phase	96.18
529-37028	37028	150:5 Three-Phase	96.18
529-37029	37029	200:5 Three-Phase	96.18
529-37030	37030	300:5 Three-Phase	96.18

HAWK 3 SERIES CONTROLLER

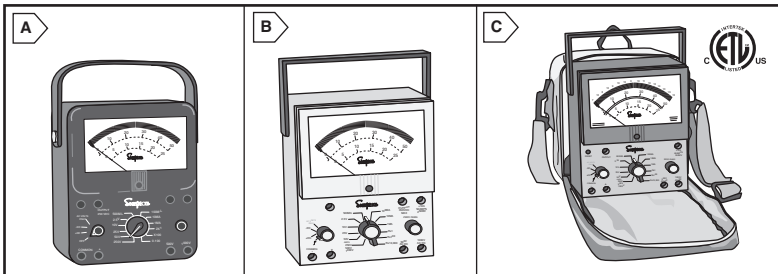


- Features:**
- 1/8 DIN and 3.24" depth behind panel
 - 7 segment, bright red 3-1/2 or 4-1/2 digit display
 - 120 VAC power, optional 9-36 VDC power
 - All Parameters set from front panel
 - Screw terminal connectors for easy installation
 - Peak/Valley and password lockout
 - Optional plug-in output and excitation cards
 - Optional plug-in of 1, 2, or 4, 5 Amp relay cards
 - Other available ranges and configurations available
 - For more information call Mouser

MOUSER STOCK NO.	Simpson Part No.	Input	Description	Price Each
529-H335111020	H335111020	200 mVDC input, 2 relays	3-1/2 Digit	228.10
529-H335113020	H335113020	20 VDC input, 2 relays	3-1/2 Digit	228.10
529-H335134020	H335134020	200 VAC input, 2 relays	3-1/2 Digit	266.20
529-H335146020	H335146020	5 AAC input, 2 relays	3-1/2 Digit	266.20
529-H335171020	H335171020	4-20 mA DC input, 2 relays	3-1/2 Digit	228.10
529-H345271140	H345271140	4-20mA DC input, 4-20mA output, 4 relays	4-1/2 Digit	443.52
529-H345271640	H345271640	4-20mA DC input, RS-485 output, 4 relays	4-1/2 Digit	462.47
529-H345246141	H345246141	5AAC input, 4-20mA output, 4 relays, 12 VDC excitation	4-1/2 Digit	527.26
DC Voltage Indicators				
529-H335-1-15-0-00	H335-1-15-0-00	600V	---	165.92
AC Voltage Indicators				
529-H335135000	H335-1-35-0-00	750V	---	204.68
529-H345-2-35-0-00	H345-2-35-0-00	600V	---	316.03

260 SERIES ANALOG METERS AND ACCESSORIES

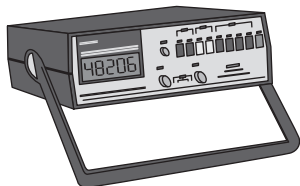
- Features:**
- Accuracy and rugged construction guarantee superior lab and field performance
 - More than 20 measuring ranges for DC volts, AC volts, DC current, resistance, dB, and AC current to 250A with Model 150-2 Amp clamp accessory.
 - Large color-coded dial with mirrored scale
 - Excellent for monitoring fluctuating trends and rates
 - Includes test leads and batteries



MOUSER STOCK NO.	Simpson Part No.	Fig.	Description	Price Each
529-12388	12388	A	260-8 General Purpose	219.43
529-12391	12391	A	260-8P Relay Protected	292.37
529-12389	12389	A	260-8RT Roll-Top Case	263.25
529-12392	12392	A	260-8PRT Relay Protected with Roll-Top Case	335.44
529-12395	12395	B	260-8Xi Yellow Case	236.99
529-12396	12396	B	260-8XPI Yellow Case Relay Protected	309.93
529-12397	12397	C	260-9S Safety VOM with Case	341.45
529-12398	12398	C	260-9S Safety VOM overload protection, w/ Case	381.99
Carrying Cases for 260-Series				
529-00832	00832		Yellow Padded Nylon Roll-Top Case	63.37
529-00248	00248		Hard Leatherette, Front Load Case	64.02
529-00805	00805		Hard Leatherette, Front Load Case	73.99
529-45028	45028		Molded Plastic Case	85.25
Test Leads				
529-00043	00043		Reverse Banana (260-8, 8P, 8RT, 8PRT)	18.28
529-00125	00125		Standard Banana (260-8Xi, 260-8XPI)	18.28
529-00545	00545		150-2 Amp Clamp (260-8, 8P, 8RT, 8PRT)	126.42
529-00541	00541		150-2 Amp Clamp (260-8xl, 260-8XPI)	124.01

444-2 LOW VOLTAGE MICRO-OHMMETER

- Features:**
- Measures from 50 Micro-Ohm to 20 Ohms
 - 20,000 Count 4 1/2-Digit LCD
 - 2 Measurement Methods: AC pulse and DC Polarity Switching
 - 8"Punch-Through" prevention by 100 V Max. test voltage
 - User-Adjustable, Low-Resistance Alarm
 - AC Test Mode Cancels Offset Voltages and Thermocouple Effects
 - Includes Ni-Cad Battery for Field Use and Test Leads
 - Relative Humidity: 90% maximum up to 35°C, 70% maximum up to +50°C (non-condensing)
 - Temperature Coefficient: 2%/°C
 - Battery Life: 10 hours typical
 - Rated Circuit-To-Ground Voltage: 30V (RMS)
 - Dimensions: 2.7" x 8.4" x 9.0" (68 x 213 x 228 mm) nominal
 - Weight: Approximately 3 lbs.



MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-12681	12681	444-2 Micro-Ohmmeter 120V	1672.41
529-45028	45028	Black Molded Plastic Case	85.25

501 INSULATION TESTER AND ACCESSORIES



- Features:**
- Five test voltages, 50, 100, 250, 500, and 1000 VDC
 - Voltage measurements to 2000V AC/DC
 - Battery powered with test and charge indicator
 - Test probe signal lamp illuminates work area and indicates pass/fail insulation resistance
 - Includes built-in test probes, and alligator clip, and leatherette carrying case and batteries

MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-12501	12501	Model 501, 1000 Volt Insulation Tester	1036.58

228 LEAKAGE CURRENT TESTER AND ACCESSORIES



- Features:**
- True RMS readings
 - Reads in Measurement Indication Units (MIU) up to 0.005 MIU
 - Output allows measurement of peak current in non-sinusoidal wave forms
 - Let-Go, reaction, and burn hazard response networks
 - Detects dangerous AC & DC leakage currents
 - Includes test leads, alligator clips, batteries, and manual

MOUSER STOCK NO.	Simpson Part No.	Description	Price Each
529-40027	40027	228 Leakage Current Tester	613.70
Accessories			
529-00125	00125	Test Leads with Screw-On Alligator Clips	18.28