



GP500 SERIES - Low Voltage

Specifications:

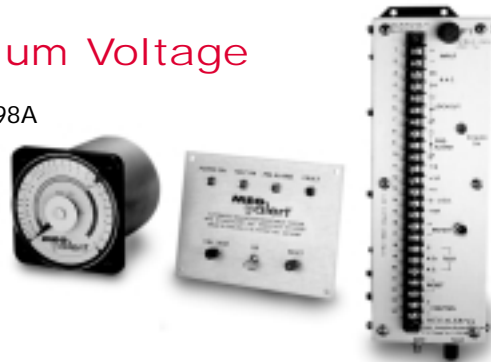
Input Power: 115-125 VAC 50/60 Hz @ .05A Max
 Control Sensing: N/C Contact
 Alarm Contacts: 1 Form C, 5A @ 240 VAC or 28 VDC
 Lockout Contacts: 1 N/C, 5A @ 240 VAC or 28 VDC
 LED Display: Test on: Green (Flash); Alarm/Fault: Red (Flash)
 Control Accuracy: 1% Overall, 2% for GP500
 Ambient Temperature: -14°F to 140°F
 Assembly: Meets UL 508 Specifications

PART NUMBER	TEST VOLTAGE	MAXIMUM LINE VOLTAGE	CONTROL SENSING	ANALOG METER OUTPUT	INCLUDES	OPTIONAL
AUTOMATIC SINGLE MOTOR INSULATION TESTER						
GP500	500 VDC @ 200uA max.	600 V RMS	N/C Contact	N/A	GP14001	GP8010
GP500-M	500 VDC @ 200uA max.	600 V RMS	N/C Contact	2%	GP7002, GP14002	GP8010, GP5010-S RAC, GP8025
GP500-MU	500 VDC @ 200uA max.	600 V RMS	N/C Contact	1%	GP7000, GP14002	GP8011, GP5010-S RAC, GP8025
GP500-M/DC	500 VDC @ 200uA max.	600 V RMS	N/C Contact	1%	GP7000	GP8010, GP5010-S RAC, GP8025, GP14000, GP14003
AUTOMATIC MULTI GUARD MOTOR INSULATION TESTER						
GP500-2M	500 VDC @ 200uA max.	600 V RMS	N/C Contact	1%	GP7000, GP5002, GP1034	GP14000, GP5010-M RAC, GP8025
GP500-4M	500 VDC @ 200uA max.	600 V RMS	N/C Contact	1%	GP7000, GP5004, GP1034	GP14000, GP5010-M RAC, GP8025
GP500-6M	500 VDC @ 200uA max.	600 V RMS	N/C Contact	1%	GP7000, GP5006, GP1034	GP14000, GP5010-M RAC, GP8025
GP500-8M	500 VDC @ 200uA max.	600 V RMS	N/C Contact	1%	GP7000, GP5008, GP1034	GP14000, GP5010-M RAC, GP8025
GP500-9M	500 VDC @ 200uA max.	600 V RMS	N/C Contact	1%	GP7000, GP5009, GP1034	GP14000, GP5010-M RAC, GP8025

GP1000, 2500, 5000 SERIES - Medium Voltage

Specifications:

Input Power: 115-125 VAC 50/60 Hz @ .15A Max. or 24 VDC @ .98A
 Alarm Contacts: 1 Form C, 5A @ 240 VAC or 28 VDC
 Lockout Contacts: 1 Form C, 5A @ 240 VAC or 28 VDC
 LED Display: Power On: Green; Test On: Yellow;
 Pre-Alarm: Yellow (Flashing);
 Alarm/Fault: Red (Flashing)
 Control Accuracy: 1% Overall
 Ambient Temperature: -14°F to 140°F
 Assembly: Meets UL 508 Specifications



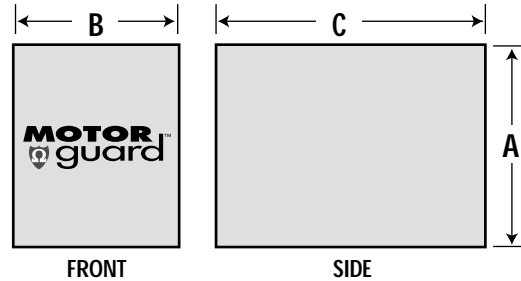
PART NUMBER	TEST VOLTAGE	MAXIMUM LINE VOLTAGE	CONTROL SENSING	ANALOG METER OUTPUT	INCLUDES	OPTIONAL
AUTOMATIC SINGLE MOTOR INSULATION TESTER						
GP1000-M	1000 VDC @ 200uA max.	1500 V RMS	120 VAC, 50/60 Hz, or 24 VDC	2%	GP7002-1, GP10010, GP10016	GP8012, GP14000, GP5010-S RAC, GP8025
GP1000-MU	1000 VDC @ 200uA max.	1500 V RMS	120 VAC, 50/60 Hz, or 24 VDC	1%	GP7000-1, GP10010, GP10016, GP8012-U	GP8012, GP14000, GP5010-S RAC, GP8025
GP2500-M	2500 VDC @ 350uA max.	7200 V RMS	120 VAC, 50/60 Hz or 24 VDC	2%	GP7002-2, GP8012, GP10016, GP10025	GP7000-2, GP14000, GP5010-S RAC, GP8025
GP2500-MU	2500 VDC @ 350uA max.	7200 V RMS	120 VAC, 50/60 Hz or 24 VDC	1%	GP7000-2, GP8012-U, GP10016, GP10025	GP14000, GP5010-S RAC, GP8025
GP5000-M	5000 VDC @ 350uA max.	7200 V RMS	120 VAC, 50/60 Hz or 24 VDC	2%	GP7002-5, GP8012, GP10016, GP10050	GP7000-5, GP14000, GP5010-S RAC, GP8025
GP5000-MU	5000 VDC @ 350uA max.	7200 V RMS	120 VAC, 50/60 Hz or 24 VDC	1%	GP7000-5, GP8012-U, GP10016, GP10050	GP14000, GP5010-S RAC, GP8025

HOW TO ORDER

Select a model for testing AC or DC motors. • Select a model test voltage closest to your motor operating voltage. Motor horsepower is **NOT** a factor. • Select a meter output (1% or 2%) or a go/no go flashing LED output. • Select a single alarm output or an additional pre-alarm output. • On low voltage motors only select a single motor unit or a multiple motor unit. If multiple choose model closest to the number of motors to be tested. • Select an optional 4-20 mA transducer or a RS232 R.A.C. unit for automatic data trending. • Select the input voltage (AC/DC) and control signal available at your motor control panel. • Determine if you want the unit mounted in an enclosure. • Determine alarm levels required if other than factory standard.

DIMENSIONS

PART NUMBER	A (INCHES)	B (INCHES)	C (INCHES)	WEIGHT (LBS.)
GP500	2.75	2.25	4.5	1
GP500-2/9M	4	11	8	6
GP500-M	2.75	6	4.5	1.5
GP500-MU	2.75	6	4.5	1.5
GP500-M/DC	4	12	8	4.8
GP1000-M	12	4	8	4.8
GP1000-MU	12	4	8	4.8
GP2500-M	12	4	8	4.8
GP2500-MU	12	4	8	4.8
GP5000-M	12	4	8	4.8
GP5000-MU	12	4	8	4.8



ACCESSORIES

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
GP7000	1% Switchboard meter, 500 VDC scale	GP11200	Remote Acquisition Control (RAC) power supply
GP7000-1	1% Switchboard meter, 1000 VDC scale	GP8005-6	Green ground closed light assembly (green lens)
GP7000-2	1% Switchboard meter, 2500 VDC scale	GP8015-AA	Sonalert audible alarm
GP7000-5	1% Switchboard meter, 5000 VDC scale	GP8025	Transducer 4-20ma output
GP7002	2% Panel meter, 500 VDC scale	GP9007-8	Safety bypass switch and nameplate set
GP7002-1	2% Panel meter, 1000 VDC scale	GP9099	High voltage fuse
GP7002-2	2% Panel meter, 2500 VDC scale	GP10010	High voltage test lead assembly, 1000 V
GP7002-5	2% Panel meter, 5000 VDC scale	GP10016	High voltage fuse block assembly, includes fuse
GP8010	Remote LEDs (2) and nameplate assembly	GP10025	High voltage test lead assembly, 2500 V
GP8011	Remote LEDs (3) and nameplate assembly	GP10050	High voltage test lead assembly, 5000 V
GP8012	Remote LEDs (2), test switch (1), reset switch (1), and nameplate assembly	GP12015	NEMA 1 enclosure 24"x16"x8" Metal
GP8012-U	Remote LEDs (4), test switch (1), on/off switch (1), reset switch (1) and nameplate assembly	GP12016	NEMA 1 enclosure 20"x20"x8" Metal
GP8013	Remote switch assembly (1), test switch (1), on/off switch (1), reset switch (1) and nameplate assembly	GP12017	NEMA 12/13 enclosure 24"x16"x8" Metal
GP5010-M	Remote Acquisition Control (RAC), multiple unit RS232 interface PC board, and power supply assembly. GP11200 Power Supply Assembly must be ordered.	GP12018	NEMA 12/13 enclosure 20"x20"x8" Metal
GP5010-S	Remote Acquisition Control (RAC), single unit RS232 interface PC board, and power supply assembly. GP11200 Power Supply Assembly must be ordered.	GP12019	NEMA 4X enclosure 24"x16"x8" Fiberglass
		GP12020	NEMA 4X enclosure 20"x20"x8" Fiberglass
		GP12021	NEMA 4X enclosure 24"x16"x8" Stainless Steel
		GP12022	NEMA 1 enclosure 20"x20"x8" Stainless Steel
		GP14000	Side Mount Brackets
		GP14003	Pre-alarm
		GP14004	Meter jacks assembly

MODEL # CODE

