



### DIELECTRIC and CONTINUITY TESTER

This tester is designed for testing equipment with a line-cord which can be plugged directly to this tester. The continuity test is to determine whether the ground wire of the line-cord is well connected to the metal frame of the unit under test. If it is not well connected, then the no-ground light will go on to indicate that the ground connection is faulty and the hi-pot test cannot be done. If the ground connection is good, then the hi-pot test goes on. Two special leads are included for testing equipment with terminal blocks.

| MODEL<br>AV-25V-GC1-02 | SPECIFICATIONS                                                                                                         |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| INPUT                  | 120 V 60 Hz                                                                                                            |
| OUTPUT                 | Adjustable 0-2500 V ac @ 10 mA                                                                                         |
| TRANSFORMER            | Rated @ 500 VA                                                                                                         |
| DWELL TIMER            | High Voltage dwell timer is adjustable 1-60 seconds                                                                    |
| VOLTMETER              | 0-2500 V ac Accuracy: $\pm 2\%$ of full scale                                                                          |
| CONTINUITY TEST        | Ground continuity test current is 4 A, open circuit voltage is 8 V ac and resistance limit is 2 $\Omega$               |
| TRIP CURRENT           | Fixed @ 10 mA $\pm 5\%$                                                                                                |
| INDICATORS             | Power-on, H. V. on, Fault, Line Fault and No Ground                                                                    |
| CONTROLS               | Power-on Switch, Fuse, H. V. on Button, High Voltage off Button, rest button, Dwell Timer and High Voltage adjust Knob |
| SIZE                   | 36W x 24D x 18H cm (14W x 9.5D x 7H inches)                                                                            |
| WEIGHT                 | 10 kg (22 lb)                                                                                                          |