



### ***SPECIFICATION***

#### ***Automatic Insulation Test and Monitor for 480 Volt Motor Guard***

Motor control panel shall be equipped with a single motor automatic insulation tester and monitor to continuously test and display the winding insulation condition when the motor is off. The test voltage shall be 500 VDC and current limited to 200  $\mu$ A, input voltage 120 VAC 50/60 Hz, control signal shall be from N/C auxiliary contact on motor starters, (1) set of Form C latching alarm contacts with manual reset button, local flashing L.E.D. display, compact din rail mount enclosure. The automatic insulation tester and monitor shall be manufactured by Meg-Alert, Inc., Minocqua, WI 54548 USA (715) 356-1499 model GP500 or approved equal.