Model 7510DT
Functional Specifications

INPUT	
Voltage	115/230 VAC ± 15%, Single Phase, User selection
Frequency	47 - 63 Hz
Fuse	5 Amp 250V Slo-Blo
DIELECTRIC WITHSTAND TEST MODE	
Output Rating	10 KV @ 10 mA
Output Adjustment	Range: 0 - 10 KV AC Resolution: 10 volt/step Accuracy: ± (2% of setting + 10 volts)
HI-Limit	Range: 0.00 - 10.00 mA Resolution: 0.01 mA/step Accuracy: ± (2% of setting + 2 counts)
LO-Limit	Range: 0.000 - 9.999 mA Resolution: 0.001 mA/step Accuracy: ± (2% of setting + 2 counts)
Arc Detection	Range: 1 - 9
Failure Detector	Audible and Visual
Voltage Display	Range: 0.00 - 10.00 KV Full Scale Resolution: 10 volt/step Accuracy: ± (2% of reading + 2 counts)
Current Display	Auto Range Range 1: 0.000mA - 3.500mA Resolution: 0.001mA/step Range 2: 3.00 - 10.00 mA Resolution: 0.01 mA/step Accuracy: ± (2% of reading + 2 counts)
AC Output Wave Form	Sine Wave, Crest Factor = 1.3 - 1.5
Output Frequency	Range: 60 or 50 Hz, User Selection Accuracy: ± 1%

Model 7510DT cont.

Output Regulation	± (1 % of setting + 5 volts) from no load to full load
Dwell Timer	**Range:** 0, 0.3 - 999.9 sec (0 = Constant) **Resolution:** 0.1 sec increments **Accuracy:** ± (0.1% + 0.05 sec)
Ramp Timer	**Range:** 0.1 - 999.9 sec **Resolution:** 0.1 sec increments **Accuracy:** ± (0.1% + 0.05 sec)

GENERAL SPECIFICATIONS

PLC Remote Control	Input - Test, Reset, Recall memory # 1, # 2 and # 3 Output - Pass, Fail, Test-in-Process
Memory	Allows storage of up to 50 different test programs.
Security	Programmable password lockout capability to avoid unauthorized access to test set-up program.
LCD Contrast Setting	9 ranges set by the numeric keys on the front panel.
Buzzer Volume Setting	10 ranges set by the numeric key on the front panel.
Calibration	Software and adjustments are made through front panel.
Mechanical	Bench or rack mount with tilt up front feet.
Dimension	(W x H x D) 17 x 5.8 x 12 in. (432 x 147 x 305 mm)
Weight	42 lbs (19 Kgs)