

Input Specifications

Voltage	115/230 VAC ± 10%		
Frequency	50/60 Hz ± 5%		
Fuse	2A Slow-Blo 250V AC		
Line Conditions			
Power Switch	Reverse polarity switch for normal condition		
Neutral Switch	Neutral switch on/off selection for single fault condition		

Ground Switch Ground switch on/off selection for class I single fault condition

Probe Settings

Surface to Surface (PH - PL) Surface to Line(PH - L) Ground to Line (G - L)

Leakage Limit Settings

Touch Current High/Low Limit (RMS)	Range1: Resolution:	0.0uA - 999.9uA / 1000uA - 9999uA / 10.00mA - 20.00mA 0.1uA/1uA/0.01mA
Touch Current High/Low Limit (Peak)	Range2: Resolution:	0.0uA - 999.9uA/ 1000uA - 9999uA / 10.00mA - 30.00mA 0.1uA/1uA/0.01mA

DISPLAY

Touch Current Display (RMS)	Range 1: Resolution: Accuracy:	
	Danga Qi	15Hz < f <100KHz : ±(2% of reading + 3 counts) 100KHz < f < 1MHZ : ±(5% of reading), 10.0uA - 999.9uA
	Range 2: Resolution:	
	Accuracy:	DC : ±(2% of reading + 3 counts) 15Hz < f <100KHZ : ±(2% of reading + 3 counts) 100KHz < f <1MHZ : ±(5% of reading), 10uA - 8500uA
	Range 3:	8.00mA - 20.00mA, frequency DC - 1MHz
	Resolution: Accuracy:	0.01mA DC : ±(2% of reading + 3 counts) 15Hz < f < 1MHz : ±(5% of reading), 0.01mA -20.00mA
Touch Current		
Display (Peak)	Range 1: Resolution:	0.0uA - 999.9uA, frequency DC - 1MHz
	Accuracy:	
		15Hz < f <1MHZ : ±(10% of reading +2uA), 10.0uA - 999.9uA
	Range 2: Resolution:	1000uA - 8500uA, frequency DC - 1MHz
	Accuracy:	DC : $\pm(2\% \text{ of reading } +2 \text{ counts})$
	Range 3: Resolution	15Hz < f <1/MHz : ±(10% of reading +2 counts), 10uA - 8500uA 8.00mA - 30.00mA, frequency DC - 100KHz 0.01mA
	Accuracy	DC : ±(2% of reading +2 counts) 15Hz < f < 100KHz : ±(10% of reading +2counts), 0.01mA -30.00mA

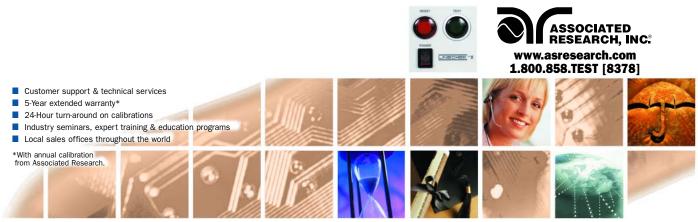
Measuring Device Module

MD1	UL544NP, UL484 , UL923, UL471, UL867, UL697
MD2	UL544P
MD3	IEC 60601-1
MD4	UL1563
MD5	IEC60990 Fig4 U2, IEC60950-1, IEC60335-1, IEC60598-1, IEC60065, IEC61010
MD6	EC60990 Fig5 U3, IEC60598-1
MD7	IEC60950, IEC61010-1 FigA.2 (2K ohm) for Run function
External MD	Basic measuring element 1k ohm
MD Voltage Limit	70Vdc

DUT Power

AC Voltage:	0.0 - 277.0V		
AC Current:	40Arms max continuous		
Over Current Protection	50Arms, Response Time < 3 sec / 250A peak Response Time <10u sec		
AC Voltage High/Low Limit	Range: Resolution:	0.0 - 277.0V 0.1V/step	
AC Voltage Display	Range: Resolution: Accuracy:	0.0 - 277.0V 0.1V / step ± (1.5% of reading = 2 counts), 30.0 - 277.0	
Delay time setting	Range: Resolution:	0.5 – 999.9 sec 0.1 sec	
Dwell time setting	Range: Resolution: Accuracy:	0, 0.5 – 999.9 sec (0=Continuous) 0.1 sec ± (0.1% of reading + 0.05 seconds)	
GENERAL			

PLC Remote Control	Input - Test, Reset, Interlock & Recall File 1 through 10 Output - Pass, Fail, Test-in-Process, Start-Out, Reset-Out		
Memory	50 memories, 30 steps per each memory. Max. Result Display 900 data (30 memories x 30 steps)		
Display	320 X 240 graphic LCD		
Security	Lockout capability to avoid unauthorized access to test set-up programs		
Calibration	Software and adjustments are made through front panel. Automatic Calibration alert function to signal operator when calibration is due		
Results Display	All test result information will be displayed on the screen		
Interface	RS232 Standard, GPIB, Ethernet Optional		
Dimension	430 (W) x 133(H) x 300 (D) mm		
Weight	12 Kgs		



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