

Multimeter with Meggar

Technical Specifications				
No.	DESCRIPTION	WEIGHT (%)		
1	General	30%		
	• Maximum voltage applied to any terminal and common 1000 V • Storage temperature -40 °C to 60 °C (-40 °F to 140 °F) • Operating temperature -20 °C to 55 °C (-4 °F to 131 °F) • Temperature coefficient 0.05 x (specified accuracy) per °C for temperatures <18 °C or >28 °C (<64 °F or >82 °F) • Relative humidity Noncondensing • 0 % to 95 % @ 10 °C to 30 °C (50 °F to 86 °F) • 0 % to 75 % @ 30 °C to 40 °C (86 °F to 104 °F) • 0 % to 40 % @ 40 °C to 55 °C (104 °F to 131 °F) • Vibration Random, 2 g, 5-500 Hz per MIL-PRF-28800F, Class 2 instrument • Radio frequency communication 2.4 GHz ISM Band			
2	AC voltage measurement	15%		
	• Range: 600.0 mV Resolution: 0.1 mV • Range: 6.000 V Resolution: 0.001 V • Range: 60.00 V Resolution: 0.01 V • Range: 600.0 V Resolution: 0.1 V • Range: 1000 V Resolution: 1 V			
3	DC voltage measurement	15%		

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No.	DESCRIPTION	WEIGHT (%)		
	- Range: 6.000 V dc Resolution: 0.001 V - Range: 60.00 V dc Resolution: 0.01 V - Range: 600.0 V dc Resolution: 0.1 V - Range: 1000 V dc Resolution: 1 V			
4	Insulation specifications	40%		
	Measurement range - Model 1587 FC: 0.01 MΩ to 2 GΩ Test voltages - Model 1587 FC: 50, 100, 250, 500, 1000 V Test voltage accuracy - +20 %, -0 % Short-Circuit test current - 1 mA nominal Auto discharge - Discharge time <0.5 second for C = 1 μF or less Live circuit detection - Inhibit test if terminal voltage > 30 V prior to initialization of test Maximum capacitive load - Operable with up to 1 μF load			
Total		100%		
Threshold		100%		
Returnable to be : Photos of items need to be supplied or a write up of the product with its technical specification				

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