

9112

Annexure 4

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### SPECIFICATION OF DIGITAL MULTIMETER

4000 count digital millimeter with following feature and technical specification

- Temperature (°C) measurement
- Relative mode
- Basic dc accuracy
- Automatic and manual range
- Display hold function
- Diode and continuity test with buzzer
- Cover designed for easy hanging
- Category safety rating: IEC 1010-1: CAT I 1000 V, CAT II 600 V, CAT III 300 V
- Automatic shutdown
- Easily replaceable battery design
- **One-year warranty**
- 500 hours battery life
- Voltage AC, Voltage DC, resistance, capacitance, continuity beeper, diode test, A ac, A dc all in a durable holster
- Rugged and durable design – all inputs, ranges and functions are protected up to 1000 V

Technical Specifications		
V ac	Range	0.1 mV to 1000 V
	Accuracy	± (1.0 % + 3 counts)
	AC Response	40 Hz to 500 Hz
V dc	Range	0.1 mV to 1000 V
	Accuracy	± (0.5 % + 3 counts)
	AC Response	0.1 Ω to 40 MΩ
Ohms	Range	0.1 Ω to 40 MΩ
	Accuracy	± (0.4 % + 2 counts)
A ac	Range	0.1 mA to 10 A
	Accuracy	± (1.5 % + 3 counts)
	AC Response	40 Hz to 200 Hz
A dc	Range	0.1 mA to 10 A
	Accuracy	± (1.0 % + 3 counts)
Capacitance	Range	0.01 nF to 100 μF
	Accuracy	± (2.0 % + 5 counts)
Hz and Duty Cycle	Range	10 Hz to 100 kHz
	Accuracy	± (0.1 % + 3 counts)
Temperature measurement	Range	-55 °C to 400 °C
	Accuracy	± (2.0 % + 1 °C)
Accessories to be supplied along the equipment	1. Fitted Battery 2. Standard Test Lead 3. Temperature probe 4. Meter Hanging Kit (TPAK)	
Make & Model	Model : 17B, Make: Fluke	

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