

EMBEDDED SYSTEMS
EDC:EMBSYS:DDMM:SPEC:00
BAP/BHEL, RANIPET

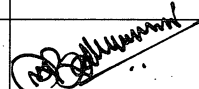
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TITLE: Desktop Digital Multimeter

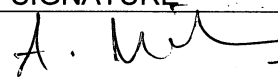
ITEM: Desktop Digital Multimeter

Annexure - C to tender BAP/CAP/2015-16/OT-06

PREPARED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
AMIT BADHANI	ENGINEER	EMBEDDED SYSTEMS	

CHECKED & APPROVED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
A.MARIMUTHU	SENIOR MANAGER	EMBEDDED SYSTEMS	

ISSUED BY:

DEPARTMENT	REVISION NO
EDC/Embedded Systems	00

A. Technical Specification for Desktop Digital Multimeter

It should meet the following features.

Sl .No.	Feature	Required
1.	DMM Type	Desktop/ Bench
2.	DMM Functions	Current, Voltage, Resistance, Frequency
3.	Display	Dual Display with VFD or LCD Display
4.	No of Digits	4.5 Digits
5.	Voltage Measure AC Max	750V
6.	Voltage Measure DC Max	1000V
7.	Current Measure AC Max	10A or above
8.	Current Measure DC Max	10A or above
9.	Voltage Measuring Range AC	500mV - 750V or better
10.	Voltage Measuring Range DC	500mV - 1000V or better
11.	Current Measuring Range AC	2mA - 10A or better
12.	Current Measuring Range DC	2mA - 10A or better
13.	Continuity	1000.0Ω
14.	Diode Check	1.000V
15.	Power	230V AC, 50Hz
16.	Resistance Measuring range	500Ω - 20MΩ or better
17.	Frequency Measuring range	500Hz - 100KHz or better

B. Scope of Supply

One set shall have the following accessories

- | | | |
|--|---|--------|
| 1. Software, Adapter and Cables for PC Interface | - | 2 set. |
| 2. Test leads | - | 2 set. |
| 3. Calibration Certificate | - | 2 No. |
| 4. User Manual/Quick Start Guide | - | 2 No. |
| 5. Carrying Case | - | 2 No. |