



**BLACK  
CURRANT**

**LE ELECTRONICS Pvt. Ltd.**

**Product name: *Digital Multifunction Meter***



**Model No: LE-DMM (96 x 96)**

**Features:**

- State of the Art 32 Bit Microcontroller based Design
- Ultra bright 3 line 3 digits LED Display
- Shows phase wise accurate measurement
- True RMS measurements
- 96 x 96 mm Housing
- Site Programmable of CT Ratio
- Accuracy of 0.5%
- Onsite selection of Auto scroll / fixed screen
- 4 touch switch for adjustments, Password Protection

**Technical specifications:**

**Auxiliary supply:** 90VAC to 270VAC - 50/60 Hz. SMPS Based Power Supply

**Input:** 3 phase, 4 Wire

<b>Input Current Range:</b>	5A Max
<b>Input Voltage Range:</b>	100 VAC to 600V AC
<b>Frequency Measurement:</b>	30 Hz to 75 Hz
<b>Communication Options:</b>	Optional RS 485- MODBUS protocol
<b>Burden on Line:</b>	0.05 VA per phase (Maximum)
<b>Burden on Aux:</b>	2 VA (Maximum)
<b>Accuracy:</b>	0.5%
<b>CT Primary:</b>	5 to 5000 Programmable
<b>Resolution:</b>	0.01, 0.1, 1 (depending on Auto range).
<b>Measurement type:</b>	True RMS Measurement
<b>Mounting:</b>	Flush Mounting with side clamp
<b>Temperature:</b>	Operating:- 0° to 50° C Storage:- -20° to 75° C
<b>Dimensions (mm):</b>	96 x 96 mm
<b>Weight:</b>	100gms
<b>Humidity:</b>	< 95 % non- condensing
<b>Display Scrolling:</b>	Auto / Fixed screen
<b>Display Type:</b>	3 Lines, 3 Digits

**Display parameters:**

- 3 Phase Voltage (L-L, L-N)
- 3 Phase Current, Frequency
- Power Factor per phase
- Power per phase, system power
- Active and Apparent power

**Optional:**

- RS 485 - Modbus RTU Protocol

**Applications:**

- Generator Control Panels
- Distributive Control panels
- Load Analysis Systems
- Electrical Control Panels

**Contact:**



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