

## THREE PHASE PANEL MOUNTING DUAL SOURCE ENERGY METER

### Technical Specification:

#### TECHNO PANEL METER LCD DISPLAY WITH DG AND RS 485 COMMUNICATION PORT

<b>Model</b>	<b>TMCB-010</b>
<b>Display Parameters &amp; Range</b>	<p><u>Parameters</u></p> <p>Volt – Vr-N, Vy-N, Vb-N            Energy – kWh, kVAh, kVAh            Run Hour- On Hour            Current            Frequency- 45 to 60Hz,            PF, kW, kVA, kVAr</p>
<b>Features</b>	<ul style="list-style-type: none"> <li>True RMS Measurement</li> <li>Single Line Display</li> <li>CT Ratio Programming (Range: 5/5 to 9000/5)</li> <li>Auto scrolling &amp; Manual mode selectable</li> <li>Auto decimal shifting for current (from 0.01A to 1A)</li> <li>Bright Seven segment LED display for better readability</li> </ul>
<b>Accuracy</b>	Class 1.0
<b>Display</b>	Single Line Seven Segment display, Size 0.56”
<b>CT Selection</b>	Programmable through KeyPad
<b>Connection</b>	3-phase, 4 wire & 3-phase, 3wire (on request)
<b>Aux. Supply</b>	
<b>Dimension</b>	96mm(H) x 96mm(W) x 75mm(D)
<b>Weight</b>	

#### Programming Guide: -

1. Press UP & DOWN Key Together For 5 -10 Second To enter to programming mode.
2. Default password is 100 use UP & DOWN Key to enter password.
3. To Set CT ratio use UP & DOWN key. (NOTE: - meter accepts CT ratio directly instead of e.g.,200/5amp means to set 200/5amp we need to enter 40 in CT ratio or to set 150/5amp we need to set 30 or to set 30/5amp need to set 6 as CT ratio)
4. To set PT ratio use UP & DOWN key. (NOTE: - meter accepts PT ratio directly instead of e.g.,200/5 means to set 33KV/110volt we need to enter 300 in PT ratio or to set 11KV/110 volt we need to set 100 or to set 6.6KV/110 volt need to set 60 as PT ratio)
5. Next is meter ID To set CT ratio use UP & DOWN key.
6. Baud Rate IS 9600 by default parity is none by default



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