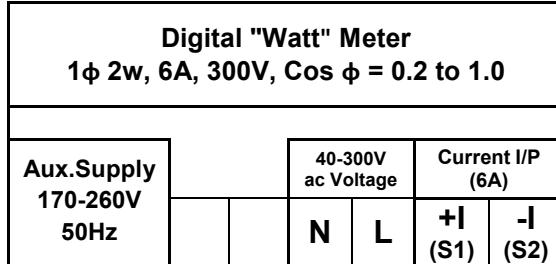




Technical Specification: SINGLE PHASE WATTMETER

Model	TMCB-033
Display Parameters & Range	Wattage measurement at, Voltage range from 40V – 300Vac Current range from 0.25A to 6A (Direct operated) OR (10% - 120% of CT Ratio) Frequency range from 45Hz – 65Hz Power Factor range from 0.2 Lag – Unity – 0.2 Lead
Features	<ul style="list-style-type: none"> True RMS Measurement One Line 4 digits Display CT Ratio Programming (Range: 5/5 to 9000/5) Auto decimal shifting for current (from 0.01 to 9999) Bright Seven segment LED display for better readability
Accuracy	Class 1.0 / Class 0.5 (Optional)
Display	One Line Seven Segment display, Size 0.56"
CT Selection	Programmable through KeyPad
Connection	1-phase, 2 wire
Aux. Supply	170V – 260Vac, 50Hz
Dimension	95mm(H) x 95mm(W) x 84mm(D)

Wiring Diagram:



Operation Manual:

1. Meter shows Wattage as it is switched-ON
2. To check the value of CT ratio programmed in the meter, press  key for 10 seconds. The meter will display its programmed value.
3. The factory setting value for CTR is **0 0 0 5** (i.e. 5/5)
4. To change the CT ratio, continuously press  key for 10 seconds. The CT ratio value starts blinking. Use  and  key to increase or decrease the CT ratio. Press  key for 10 seconds to save the new CT ratio & exit to normal mode.



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