

FEATURES

- Meets to DN-IEC 688.
- Easy Installation & Space saving.
- Simultaneous detect & display :
 - Individual Phase to neutral Voltage
 - Individual Phase Current
 - Individual Phase watt.
 - Frequency
 - Phase to Phase Voltages.
 - Power Factor
 - Total Watt
 - Total Var
 - Watt Hour (10 digit)
 - Var Hour (10 digit)
- CT Ratio & PT Ratio - user settable on instrument by front panel keys.
- Circuit selection of 1 2W, 1 3W, 3 3W, 3 4W - user settable on instrument by front panel keys.
- Auto/Manual scrolling Display
- RS 485 output
- Band Rate user selectable 2400/4800/960/19200/38400.
- Analog & Digital outputs available (Optional).
- Digital outputs available for kWh & KVARH (Optional)
- High Brightness LED Display.
- High Dielectric Strength: AC 2KV/min, between Input/Output/Power/Case.
- Baud Rate: 1200, 2400,4800,9600,19200,38400 user selectable.
- Upto 255 units can be connected on single RS-485 Cable.
- Can be incorporated in any SCADA / DCS system for monitoring of Power Parameters
- ABS plastic fire retardant case, DIN Rail & Wall Mounting.



Preliminary Data

SPECIFICATIONS

- **Accuracy :**
 - Voltage, Current : $\pm 0.2\%$ F.S.
 - Hz : $\pm 0.02\text{Hz}$
 - W, Var, WH, VarH, PF : $\pm 0.5\%$ F.S.
- **Display Range :**
 - 0.36" High Brightness LED Display.
 - 3V, 3A, W, Var, PF, Hz : 0 ~ 9999
 - +WH / +VarH (10 digit) : 0 ~ 1999999999.

MODEL : TRMT

	I/P Voltage	I/P Current	Frequency	Output Signal	Aux. Power
A	55 ~ 440V (L-N)	A 1 A	A 50 Hz	A RS 485 MODBUS	A AC 110 V
B	55~600V (L-N)	B 5 A	B 60Hz	B RS 485 MODBUS (2 Units)	B AC 220 V
				C RS 485 MODBUS (2 units) & DI Outputs (2 Units)	C DC 22~72 V
Y	OTHER	Y OTHER	Y OTHER	Y OTHER	F AC / DC 85~265V (AC & DC share) Y OTHER

Note: All Specification are Subject to change.