

# VAF METER VAF9000



Direct Meter available upto 40 A

CT Connection by through hole arrangement

## FEATURES

- Micro controller based design
- True RMS measurement
- LT / HT Application
- Displays 13 parameters in a single instrument
- Replaces Volt Meter, Ammeter and Frequency Indicator in an electrical panel
- Parameter displayed includes R, Y, B voltage, RY, YB, BR voltage, R, Y, B current and frequency
- 12 digit 0.39" 7 segment red LED
- Crisp and high bright display
- PT/CT setting through keypad with password facility
- Direct reading without multiplication factor
- Digital calibration through Software
- Parameter selection through key pad
- Phase indication and parameter indication through LED
- Low PT, CT burden (less than 0.2VA per Phase)
- Dimension 96 x 96 x 80 mm ABS plastic case (Including CT Cover)

## SPECIFICATION

Voltage Input	: 80 - 520V AC line to line for LT 25 - 140V AC line to line for HT
Current Input	: 1A / 5A
Operating Range:	2% to 120% of Current
Frequency	: 40.00 Hz to 60.00 Hz
Accuracy	: + 1% + 1 LSD for voltage, + 1% + 1A for current and + 0.2% + 2 LSD for frequency
Resolution	: a) Voltage 0.1V for LT 0.01KV for HT b) Current 0.1A (upto 100A) 1A (more than 100A) c) Frequency (0.01Hz)
Auxiliary power supply	: Self powered / External 110V AC or 240V AC

## APPLICATIONS

- Panel Metering in Sub Stations
- Power Generation Plants, Genset Panels
- Control Panels
- Test Benches
- Switch Boards
- Power Distribution Panels