

## DIGITAL MULTIFUNCTION METER

**MODEL: VAF**

**Basic Features:**

- Multiparameter Monitoring
- Measurement of all important Electrical Parameters
- All parameters with default accuracy class 1.0S
- Compact 96 X 96 X 55 mm DIN enclosure



Sr. No.	Parameters & Options	VAF	STATISTICS
1	Volts R-N	Y	Direct Voltage Input : Up to 300V L-N Burden : 0.5VA Secondary Voltage Input : 63.5V*
2	Volts Y-N	Y	
3	Volts B-N	Y	
4	Volts RY	Y	Direct Voltage Input : Up to 500V L-L Burden : 0.5VA Secondary Voltage Input : 110V*
5	Volts YB	Y	
6	Volts BR	Y	
7	Current R	Y	Secondary Current Input : 5A or 1A (To be specified at the time of Ordering) CT Primary : Site Selectable Range of Reading : 5-5000A Burden : <1.0VA Overload (Through CT) : 5A CT = 6A RMS Continuous 1A CT = 1.2A RMS Continuous
8	Current Y	Y	
9	Current B	Y	
10	Frequency	Y	45 to 55 Hz, Accuracy : 0.3% of Reading
11	KWh	-	Range of Reading : 0 to 9999999.9 KWh Accuracy : 1.0S as per IS 13779
12	KVARh	-	Range of Reading : 0 to 9999999.9 KVARh Accuracy : 1.5% of Reading (Between 0.5 Lag to 0.8 Lead)
13	KVAh	-	Range of Reading : 0 to 9999999.9 KVAh Accuracy : 1.0% of Reading
14	System PF	-	Accuracy : 1% of Reading (IPFI ≥ 0.5) Range of Reading : 0.05 to 1.00 Lag/ Lead
15	System KVA	-	Accuracy : 1.0% of Reading
16	System KW	-	Accuracy : 1.0% of Reading (Between 0.5 Lag to 0.8 Lead)
17	System KVAR	-	Accuracy : 1.5% of Reading (Between 0.5 Lag to 0.8 Lead)
18	DISPLAY	0.56" Red Seven Seg.	
19	RS485 (Option)	-	For Integration with EMS/ SCADA