



For Dimension refer diagram A & C on page no. 19

Description	Specification		Model of 96 Sq.	Model of 72 Sq.	Accuracy
AC Ammeter	From 10A, 15A, 20A, 30A TO 3000A, 5000A	With external CT 1A or 5A	VIPS - 69AAC	VIPS - 27AAC	Class 1.5
	From 0.1A, 0.5A, 1A, 5A, 10A, 25A TO 80A, 100A	AC direct connection			
DC Ammeter	From 50uA, 100uA, 1mA, 5mA 1A, 5A, 10A, 25A, 30A TO 100A	DC direct connection	VIPS - 69ADC	VIPS - 27ADC	Class 1.5
	From 10A, 15A, 20A, 30A, 2500A, 3000A TO 8KA, 10KA	with external shunt 50mV, 60mV OR 75mV			
AC Voltmeter	From 30V, 50V, 100V TO 300V, 500V, 600V	AC direct connection	VIPS - 69VAC	VIPS - 27VAC	Class 1.5
	From 1KV, 2KV, 5KV TO 380KV, 450KV	with external voltage transformer			
DC Voltmeter	From 10V, 20V, 30V TO 500V, 600V, 1000V	DC direct connection	VIPS - 69VDC	VIPS - 27VDC	Class 1.5
	From 1KV, 2KV, 5KV TO 8KV, 9KV, 10KV	With external resistor			
Frequency Meter	Voltage: 110V, 220V, 380V, 440V	VIPS - 69HZ	VIPS - 27HZ	Class 1.0
	Frequency: 45-55Hz, 45-65Hz, 55-65Hz, 47-53Hz				
Power Factor Meter (cos Ø)	Voltage: 110V, 220V, 380V, 440V CURRENT: 1A OR 5A	For 1ØOR 3Ø	VIPS - 69PF	VIPS - 27PF	Class 2.5
	Scale: 0.5cap-1-0.5ind, 0.3cap-1-0.1ind, 0.7cap-1-0.2ind				
Power Meter (kW OR kVAr)	Voltage: 110V, 220V, 380V, 440V Current: 1A OR 5A	For 1P1W, 3P3W, 3P4W	VIPS - 69KW	VIPS - 27KW	Class 1.5
		With CT or voltage transformer	VIPS - 69KVar	VIPS - 27KVar	
Maximum Demands Ammeter	15MIN 5A, OR 15MIN 1A	Changeable scale	VIPS - 69AMD	VIPS - 27AMD	Class 3.0