

Pointer Type Teaching Electricity Meter



Summarization

Product name	Pointer Type Teaching Electricity Meter
Measuring range	DC 0-50uA; AC/DC 0-200V 0-500V; 0-10A 0-20A
Size	133*97*97mm
Accuracy	1.5
Pointer color	black
Shell color	black
Certification	CE PSE RoHS SGS
Inner structure	Moving coil
Working temperature	-10~55°C

Basic Specification

Name		Precision	Normal Specification	Remark
AC ammeter	A	1.5	0.5A-20A	Can be directly connected
	A	2.5	30A-100A	Can be directly connected
	A	2.5	10/5A-10k/5A	Secondary current passed by CT
AC voltmeter	V	1.5	10V-750V	Can be directly connected
	kV	1.5	1kV-35kV	100V secondary voltage passed by voltage transformer
DC ammeter	uA mA	2.5	50uA-500uA 1mA-500mA	Can be directly connected
	A	1.5	1A-15A	Can be directly connected
	A	1.5	15A-3kA	Outer attached shunt 75mV 60mV 50mV
DC voltmeter	V	1.5	3V-600V	Can be directly connected
	kV	1.5	1kV-3kV	Outer attached resistance
Frequency meter	Hz	1.0	45-55Hz 55-65Hz	36V,100V, 127V, 220V, 380V
Power meter	KW Var	2.5	100V 380V 380-380kV	100V secondary voltage passed by voltage;Secondary current passed by current transformer 5-10kA/5A
Power factor meter	Cos	2.5	COS Φ =0.5-1-0.5	100V/5A 220V/5A 380V/5A
Three phase synchroscope	Syn	2.5	100V 220V 380/100V	Gauge outfit integration, with insulation monitor
Max. demand meter	A kA	3.0	10/5A-10k/5A	Secondary current passed by CT

Contour & Installation Size (unit: mm)

Meter Size	Surface Size		Shell Size			Installation Size	
	Width (D)	Height (H)	Width (D)	Height (H)	Depth (L)	Width (D)	Height (H)
48 square	48	48	43	43	65	42	42
72 square	72	72	67	67	85	67	68
96 square	96	96	91	91	80	92	92