

desc	Specification	remark
DC Ammeter	30 μ A - 1000 μ A 1-1000mA 1-15A 10-1000A 1K-10KA	Direct connection With ext shunt
DC Voltmeter	40-1000Mv 1-1000V 1K-10V	Direct connection with ext resistor
AC Ammeter	40-1000mA 1-50A 5-1000A 1K-10KA	Direct connection With ext CT
AC Voltmeter	40-1000mA 1-1000V 1K-380KV	Direct connection With ext CG
Frequency Meter	50-380V 45-55Hz 45-65Hz 55-65Hz	
Power Factor Meter	50-380V 0.5cap-1-0.5ind 0.3cap-1-0.7ind 0.4cap-1-0.4ind 0.7cap-1-0.3ind	suitable for 1P or 393W circuit
Power Meter	50-380V 0.2-5A	with current or voltage transformer

1. Accuracy Class :

Referred to the full scale value, for AC, +/- 1.5%; for AC and DC, +/- 1.5% and 3% respectively and optional.

2. Frequency :

Reference frequency : 50Hz

Frequency range : 20 to 100Hz

3. Consumptions :

Voltmeters : from 1 to 4 VA

1.8VA for 250V

3.3VA for 500V

Ammeters : from 0.3 to 1.5VA

0.7VA for 1A

1.2VA for 5A

4. Overloads :

Voltmeters : 1.5 Un permanently

2 Un during 5s

Ammeters : 1.2 In permanently

5 In during 30s

10 In during 5s

40 In during 1s

5. Temperature :

Reference temperature : + 20 degree

Rated temperatures range : 20 +/- 10 degree

Thresholds : - 25 degree / 40 degree

6. Isolation voltage :

2K V during one minute between internal machinery and case.

