

Common Panel Meter



AC Ammeter
 Model:HH-96 HH-72 HH-48
 Class:1.5
 Specs:0.1A 0.5A 1A 1.5A 3A 5A 7.5A 10A 15A 20A 25A 30A 50A 75-105A(use Ext.CT5A)
 Note:for 60/75/100A direct meter,the class is 2.5.
 Advantage :The scale can be easily changed without opening the front frame so that the class will not be influenced.



AC Voltmeter
 Model:HH-96 HH-72 HH-48
 Class:1.5
 Specs:30V 50V 75V 100V 120V 150V 250V 300V 450V 600V For 450-380KA,should be used with potential transformer secondary voltage 100V



DC Ammeter
 Model:HH-96 HH-72 HH-48
 Class:1.5
 Specs:25uA 50KA 1mA 3mA 5mA 10mA 20mA 30mA 50mA 75mA 100mA 150mA 200mA 250mA 300mA 500mA 1A 3A 5A 7.5A 10A 20A 30A 50A 75~105A(used with Shunt)
 Feature:The scale can be easily changed without opening the front frame so that the class will not be influenced.



DC Voltmeter
 Model:HH-96 HH-72 HH-48
 Class:1.5
 Specs:3V 5V 7.5V 10V 15V 20V 50V 75V 100V 120V 150V 200V 250V 300V 400V 450V 600V
 Note: Over 600V should be used with Ext.Resistor ,(Rated Current 5mA)
 Moving Coil Instruments For Nonelectric Values
 Model:HH-96 HH-72
 These meters can measure the other non-electric values for examples,temperature,special and so on.



Frequency Meter
 Pointer Type
 Model:HH-96 HH-72 HH-48
 Class:1.5
 Volt:50V 100V 220V 380V
 Frequency:44-55Hz 45-66Hz 55-65Hz 47-53Hz 57-63Hz 44-56Hz 54-66Hz 450Hz-550Hz 550-630Hz.



Power Factor
 For 3 phases circuits,balanced load 45-65Hz and for 1 phases AC 50Hz.
 Model:HH-96 HH-72
 Class:2.5
 Voltage:100V,380V,400V
 Frequency:50Hz,60Hz
 Scale graduation:0.5 cap-1-0.5ind 0.3cap-0.7ind 0.4cap-1-0.4ind 0.7cap-1-0.3ind.
 Orders to be Noted:
 Type of current:1P,3P,3W circuits,balanced load.
 Rated volt:The voltage is line voltage(between two wires)
 Operating current:if used with CT,the secondary current 5A or 1A is standard.



Power Meter
 Wattmeters or Varmeters with built-in converter for 1 phases,3P,3W,3P4W.
 Models:HH-96 HH-72
 Class:1.5



Voltage:50V 100V 220V 240V 220/380V 240V/415V
 Current:5a
 These meters are used with potential secondary voltage 100V voltage transformer or secondary current 5A
 CT.wattmeters with built-in converter for 3P 3W,3P 4W and single phase
 Model:HH-96 HH-80 HH-72 HH-60 HH-50
 Struction:Moving coil,Moving Iron and Rectifier
 Class:2.0 2.5



	Specifications			
DC Ammeter	30-1000uA	1-1000mA 1K-10KA	1-50A	Direct connection With Ext.shunt
DC Voltmeter	40-1000mA	1-1000mA 1K-10KA	1-50A	Direct connection With Ext.Resistor
DC Ammeter	1-1000mA 5-1000A	1-50A 1K-0KA		Direct connection With Ext.CT
DC Voltmeter	40-1000mA	1-1000V 1K-380KA		Direct connection With Ext.CT
Frequency meter	Voltage:50-380V Frequency:45-55Hz 45-65Hz 55-65Hz			
Power factor meter	Voltage:50-380V Frequency:0.5cap-1-0.5ind 0.3cap-1-0.7ind 0.4cap-1-0.4ind 0.7cap-1-0.3ind Suitabel for 1P or 3P 3W ciucuit			Only AM-80 is available
Power Meter	Voltage:50-380V current:0.2-5A With current or voltage Transformer			

