

YC-96&YC-72 Panel Meter



YC-96/ YC-72 AC A Electromagnetic Series (moving iron) AC Ammeter

Accuracy class: 1.5(The DC 60A or more is 2.5)
 Specifications:
 0.5A 1A 1.5A 3A 5A 7.5A 10A 15A 20A 25A 30A 40A 50A 60A 80A 100A
 More than 100A connecting inferior 5A or 1A of current transformer outside



YC-96/ YC-72 AC V Electromagnetic Series (moving iron) AC Voltmeter

Accuracy class: 1.5
 Specifications:
 30V 50V 75V 100V 120V 150V 200V 250V 450V 500V 600V
 More than 600V connecting inferior 100V of voltage transformer outside.



YC-96/ YC-72 DC A Electromagnetic Series (moving coil) DC Ammeter

Accuracy class: 1.5
 Specifications:
 50uA 100uA 150uA 500uA 1mA 2mA 5mA 10mA 20mA 30mA 50mA 75mA 100mA
 150mA 200mA 250mA 300mA 500mA 1A 2A 3A 7.5A 10A 20A 30A 50A 60A.
 More than 20A connecting 50mV,60mV or 75mV of shunt outside.



YC-96/ YC-72 DC V Electromagnetic Series (moving coil) DC Voltmeter

Accuracy class: 1.5
 Specifications:
 50mV 60mV 75mV 100mV 3V 5V 7.5V 10V 15V 20V 30V 50V 75V 100V 120V 150V
 200V 250V 300V 400V 450V 500V 600V,
 More than 600V connecting with Quota Resistors (Rated current 1mA)

YC-96&YC-72 Panel Meter



YC-96 Hz/ YC-72 Hz Pointer Frequency Table

Accuracy class: 0.5 or 1.0
 Voltage: 110V, 220V, 380V, 415V, 440V
 Frequency: 45-55Hz, 45-65Hz, 55-65Hz, 47-53Hz, 57-63Hz



YC-96/ YC-72 COS Power Factor Meter

Accuracy class: 2.5
 Three-phase voltage: 110V, 220V, 380V, 415V, 440V/1A or 5A
 Single phase voltage: 110V,220V/1A or 5A
 Frequency: 50/60Hz
 Specifications: 0.5cap-1-0.5ind



YC-96/ YC-72 KW Power Meter

Accuracy class: 1.5
 Single phase voltage: 100V, 110V, 220V
 Three-phase three-wire voltage: 100V, 110V, 220V, 380V, 415V(Balanced load or unbalanced load)
 Current: Input current more than 10A connecting inferior 1A or 5A of current tranformer outside, otherwise allowing direct access according to the current value.
 Frequency: 50/60Hz

YC-48 Panel Meter



YC-48 AC A Electromagnetic Series (moving iron) AC Ammeter

Accuracy class: 1.5 (The DC 60A or more is 2.5)

Specifications:

0.5A 1A 1.5A 3A 5A 7.5A 10A 15A 20A 25A 30A 40A 50A 60A 80A 100A
 More than 100A connecting inferior 5A or 1A of current transformer outside



YC-48 AC V Electromagnetic Series (moving iron) AC Voltmeter

Accuracy class: 2.5

Specifications:

30V 50V 75V 100V 120V 150V 200V 250V 450V 500V 600V
 More than 600V connecting inferior 100V of voltage transformer outside.



YC-48 L DC A Electromagnetic Series (moving coil) DC Ammeter

Accuracy class: 2.5

Specifications:

100uA 150uA 500uA 1mA 2mA 5mA 10mA 20mA 30mA 50mA 75mA 100mA 1A 2A
 3A 7.5A 10A 20A 30A 50A
 More than 20A connecting 50mV,60mV or 75mV of shunt outside.



YC-48 DC V Electromagnetic Series (moving coil) DC Voltmeter

Accuracy class: 2.5

Specifications:

50mV 60mV 75mV 100mV 3V 5V 7.5V 10V 15V 20V 30V 50V 75V 100V 120V 150V
 200V 250V 300V 400V 450V 500V 600V,
 More than 600V connecting with Quota Resistors (Rated current 1mA)



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Hole Size
YC-120	120	112	112	55	65	43	113×113
YC-96	96	91	90	55	65	43	92×92
YC-82	82	76	75	55	65	43	76×76
YC-72	72	67	66	55	65	43	68×68
YC-48	48	43	42	55	65	43	44.5×44.5
YC-99T1	48	43	42	55	65	43	44.5×44.5

Overall and mounting dimensions(mm)

