

Ammeter & Voltmeter



Digital Modular AC / DC Ammeter & Voltmeter

Introduction of **Ammeter & Voltmeter**:

Power factor meter $\cos \Phi$

Ordering model : According to your need

Single phase: CLY-D725PF(1P)

Three-phase: CLY-D725PF(3P)

Features of **Ammeter & Voltmeter**:

1. Display: 4 digits. LED display (with red and green options)
2. Accuracy: $\pm(0.5\% \text{ reading} + 3 \text{ digits})$
3. Auxiliary power: AC 110V \pm 10% 50/60Hz or AC 110V \pm 10% 50/60Hz
4. Input Signal: 100V, 220V, 380V
Current 0-1A or 0-5A IS at users' option.
5. Measuring range: 0o-360o phase angle.
6. Power Consumption: < 3.2VA
7. Maximum Voltage Consumption: < 0.5VA
Maximum Current Consumption: <0.5VA
8. Operating Environment: 0°C~40°C
Relative Humidity: \leq 85%
9. Shelf Environment: -40°C~+60°C
Relative Humidity: \leq 70%
10. Hi-pot Testing: AC 2000V/1min
11. External Case: Made of non-flammable plastic material.

12. Fixing Mode: Sliding in (CLY-D120); Din rail mode (CLY-D725)

13. Imbedding Depth: 53mm (CLY-120); 65mm (CLY-D725)

Application of **Ammeter & Voltmeter**:

For measuring the DC/AC current and voltage.

Ordering Model: CLY-D725A/V or DC

Features of **Ammeter & Voltmeter** :

1. Display: 3 1/2 digital LED display (with red and green options)

2. Accuracy: $\pm(0.5\% \text{ reading} + 2 \text{ digits})$

3. Auxiliary Power: AC 110V \pm 10% 50/60Hz

4. Input Signal: AC/DC current and voltage.

5. Measuring Range: 0-20A AC, for those above 20A, match with current transformer;

0-20A DC for those above 20A, match with shunt; 0-600V-AC for those above 600V, match with voltage transformer.

0-600V-DC

6. Power Consumption: <3.2VA

7. Maximum Signal Consumption: <0.5VA

8. Operating Environment: 0°C~40°C.

Relative Humidity: $\leq 85\%$

9. Shelf Environment: -40°C~+60°C

Relative Humidity: $\leq 70\%$

10. Hi-pot Testing: AC 2000V/1 min

11. External Case: Made of non-flammable plastic material.

12. Fixing Mode: Flush fixing with nuts.

13. Imbedding Depth: 43mm