



# Volt-Amp-Frecuencímetro DP-96/V-A-H



## 1. Main Technical Parameters

1.1 Display: 4 digits, Range: 0.000-9999;

1.2 Accuracy : Class 0.5 , 0.2 ;

1.3 Overload capability:

Continuous: 1.2 times,

Instantaneous: 10times/5s for current, 2times/1s for voltage

1.4 Rated Current: AC Current 1A, 5A;

AC Voltage 100V, 220V, 380V, 1000V;

DC Current 75mV, 20mA, 4-20mA;

DC Voltage 2V, 20V, 200V, 1000V.

1.5 Power Supply: AC 220V(factory default);

AC85~265&DC100V; AC380V;

DC 48V; DC24V;DC12V.(customized)

1.6 Power Consumption:  $\leq 2VA$ ;

1.7 Dielectric strength: 2kV/1min;

## 2. Setting

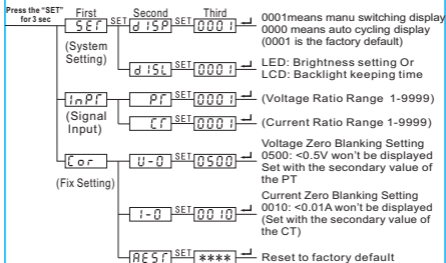
2.1 Keyboards:

"SET" : Programing or shift the bit to the right.

"←" : Page Up or Numeric Increase

"→" : Page Down or Numeric Decrease

"↶" : Back to Last Menu Interface and Save the Setting



Note: ● When typing the CT/PT value, "SET" button is used to shift the digit to the right;

AC Current Input :

CT Ratio Value=CT Primary Current/ Secondary Current

DC Current Input :

CT Ratio Value=Shunt Primary Current/5(Signal Input DC75mV)

CT Ratio Value=Displayed Value/1(Signal Input DC20mA/DC4-20mA)

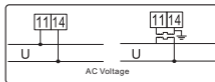
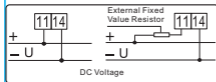
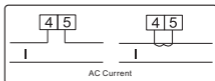
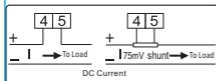
AC Voltage PT Value: PT=PT Primary Voltage/Secondary Voltage

DC Voltage PT Value: PT=Displayed Value/ Input Value

- Indicator:  
"K" Kilo, the real value is 1000 times of the displayed value.
- Character Description

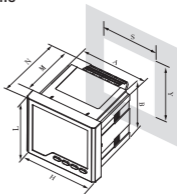
Character	Description	Parameter range and description
SET	Setting	
CT	Current Ratio	0001-9999
PT	Voltage Ratio	0001-9999

### 3. Wiring Diagram



Specific wiring mode and technical parameters should obey by the attached information on each actual product.

#### 4. Outlook & Installation Dimensions



Installation Size: A×B

Hole Size: S×Y

Panel Size: L×H(unit: mm)

Panel Size (L×H) unit (mm)	Installation Size (A×B) unit (mm)	Hole Size (S×Y) unit (mm)	Total Length (N) (mm)	Depth (M) (mm)
48×48	44×44	45×45	90	84
48×96	90×44	92×45	93	78
72×72	67×67	68×68	93	78
80×80	75×75	76×76	93	78
96×96	91×91	92×92	93	78
120×120	110×110	111×111	93	78

#### 5.Warning

5.1 Working temperature: -25~+55°C.

5.2 Please ensure the wiring is correct and the terminals are connected tightly before it's powered on.

5.3 Operated and calibrated with standard equipment by professionals only.

5.4 Please connect the cables to the terminal tightly to avoid any accident.

5.5 When the nominal current is higher than AC 5A, the device should work with extra CT(\*5A).