

Chapter 1. General instruction

Frequency meter is used for measuring and displaying frequency in electrical circuit .

Chapter 2. Type and Designation

REF Number	Function & shape	Measure and Display Frequency	Size Unit: mm
79620		●	72X72
79624		●	96X48
79628		●	96X96

Chapter 3. Technical parameters

- 3.1 Measuring range: 5.00~500.0Hz
- 3.2 Input signal: Sine wave of 30~500V, input circuit power consumption<0.5VA
- 3.3 Display resolution: 0.01Hz, 0.1Hz switch automatically
- 3.4 Accuracy: $\pm 0.1\%$ of indicating value
- 3.5 Sampling rate: 3 times/s
- 3.6 Auxiliary power supply : AC 220V/110V $\pm 10\%$ /50/60Hz, <3VA
- 3.7 Overflow indication; plus overflow display ----, minus overflow display ----
- 3.8 Working environment: places which is free of gas corruption with temperature -10~50°C, humidity $\leq 85\%RH$

Chapter 4 Installation and Connection

4.1 Shape and hole cutout dimension(unit: mm)

Instrument shape	Panel dimension		Case dimension			Hole cutout dimension	
	W	H	W	H	D	W	H
96x48	96	48	90	44	80	92	45
72x72	72	72	67	67	80	68	68
96x96	96	96	91	91	80	92	92

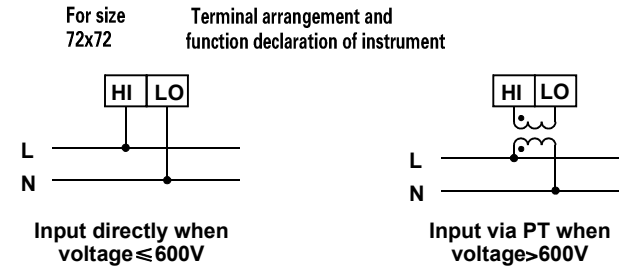
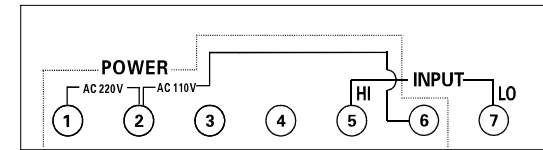
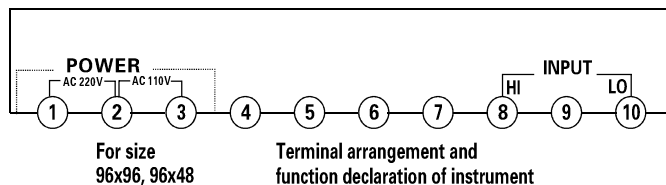
4.2 Method of installation

Choose the corresponding hole cutout dimension according to the meter's dimension from the table above, make a hole in the installation screen, insert the meter into the hole, place the two clamping pieces into the clamping holder, push and tighten them by hand.

4.3 Description of Wiring and terminal

POWER: Auxiliary power input port, default AC 220V/110V $\pm 10\%$ /50/60Hz, if you need other specification, please tell us when ordering

INPUT: Input port of measuring signal



Chapter 5. Packing and Storage

The instrument and accessories with packing should keep storage conditions cool and dry and free of wet and gas corruption with temperature not more than 70°C and not less than -40°C, and relative humidity $\leq 85\%$