



## Laboratory large-screen LCD conductivity meter

Model: **APEX-LJ429**

Standard: **GB/T 11007-2008**

Introduce: ☆Conductivity Meter, food lab equipment

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### Detailed product information

☆Conductivity Meter, food lab equipment Introduction:

APEX-LJ429 Conductivity Meter is a multi-range instruments, and can satisfy the deionized water from water and so on many kinds of application to detection requirements. This kind of instrument to be able to provide automatic temperature compensation, and can set temperature coefficient, which can used for measuring temperature coefficient and water different liquid sample. It can provide three range and automatic selection function with range, can choose the most suitable automatic testing range.

☆Conductivity Meter, food lab equipment Features:

- 1.APEX-LJ429 Conductivity Meter with manual temperature compensation
- 2.Backlight: LED digital display, the light is dim or completely out of bright environment, according to the temperature changes, automatically adjust the contrast to the most clear.
- 3.The simple menu structure, text style table conversation: use clear, convenient, and can operate according to the prompts on the screen.
- 4.Software to set the current output: software choice is 0 ~ 10mA or 4 ~ 20mA output.
5. Selected cell constant 0.01cm<sup>-1</sup> titanium alloy electrodes and sealed measurement slot, suitable for high purity water measurement
- 6.Equipped with the factory the DJS-1C conductivity electrode (platinum black)

☆Conductivity Meter, food lab equipment Main specification

Measurement Range	Conductivity: (0 ~ 1 × 10 <sup>5</sup> ) μS / cm
the basic error	± 0.5% (FS) ± 1 word
stability	± 0.33% (FS) ± 1 word / 3h
the temperature compensation range	(15 35) ° C, reference temperature 25 ° C
the power source	AC (220 ± 22) V; (50 ± 1) of Hz
Dimensions (mm)	290 × 210 × 95
Weight	1.5kg

The cell constant corresponds to the best conductivity measurement range

Electrode constant cm <sup>-1</sup>	0.01	0.1	1	10
measurement range /cm	0~2	0.2~20	2~1×10 <sup>4</sup>	1×10 <sup>4</sup> ~1×10 <sup>5</sup>