

DDS-11A Benchtop Conductivity Meter



Features:

1. With 3 1/2 LED, display is clear and precision is high.
2. Electrode constant compensation.
3. Manual temperature compensation.
4. It is equipped with DJS-1C platinum black probe.

Included Accessories:

1. DJS-1C Platinum-black Probe
2. Multi-function Electrode Holder
3. Fuse BGXP $\Phi 5 \times 20$ 0.5A
4. Universal Adapter

Specifications:

1. Measuring range: The measuring range is $(0 \sim 2 \times 10^5)$ uS/cm. The instrument has five ranges and can be changed through band switch by manual (by electrode with constant).

Range	Measuring range	Resolution
2 uS/cm	0.001~2 uS/cm	0.001 uS/cm
20 uS/cm	0.01~20 uS/cm	0.01uS/cm
200 uS/cm	0.1~200 uS/cm	0.1uS/cm
2 mS/cm	0.001~2.mS/cm	0.001mS/cm
20 mS/cm	0.01~20 mS/cm	0.01mS/cm

NOTE: To measure high conductivity, a larger constant electrode is commonly used. If the conductivity is over 10000 uS/cm, the electrode with constant of 10 cm⁻¹ is used and the measuring range is extended to 2×10^5 uS/cm.

2. Accuracy of the electronic unit : $\pm 1.0\%$ (FS) ± 1 bit
3. Accuracy of the meter: $\pm 1.5\%$ (FS) ± 1 bit
4. Range of Temperature compensation: 5-35°C
5. Normal operation conditions:
 - (1) Ambient temperature: (5-35)°C
 - (2) Relative humidity: not more than 85%
 - (3) Power source: 220V/110V
 - (4) Without any notable vibration.
 - (5) No strong electromagnetic interference to surrounding except the geomagnetic field.