

Inductive Conductivity Meter UM-4

UM-4

General Specifications

• Probe impedance: 100 ohm (AC impedance at 100 kHz)
• Probe length: 100 mm
• Frequency: 100 kHz (resonance frequency of probe and inductor circuit)

General Features

• Operating at a frequency of 100 kHz, inductive impedance is low
• Low inductance (approximately 1 nH) and low inductance inductance
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Operating Environment

• Range: 0.000 to 0.001 S/cm (1000 to 10000 µS/cm)
• Accuracy: ±1% (reading) (residual error: ±0.0001 S/cm)
• Resolution: 0.0001 S/cm (10000 µS/cm)
• Temperature: 0 to 100°C (32 to 212°F)
• Humidity: 0 to 100% RH (non-condensing)
• The UM-4 probe is designed to be used in a wide range of applications and is not intended for use in the following cases:

Precautions

• Do not use the probe in the following cases:
• When the probe is damaged.
• When the probe is used in a hazardous environment or in a hazardous environment.
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Accessories

• Probe (UM-4) (included in the package)
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Accessories

• UM-4 (1) • UM-4 (1)

Other Information



Other Information



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