

## 4-electrode conductivity sensor cartridge 35660-94

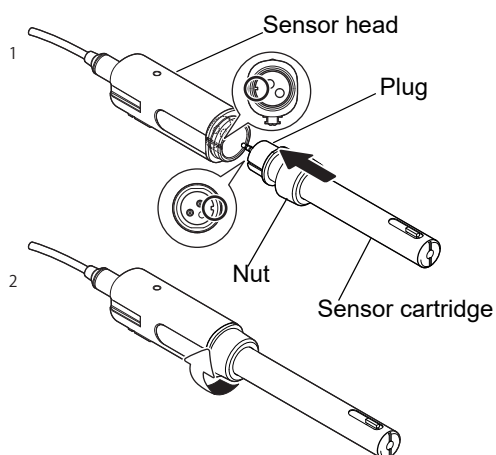
<p><b>CE</b> <b>Conformable standards</b> This equipment conforms to the following standards: <b>RoHS:</b> EN50581 9. Monitoring and control instruments</p>	<p><b>Authorised representative in EU</b> Cole-Parmer UK 9 Orion Court, Ambuscade Road Colmworth Business Park St Neots Cambridgeshire PE19 8YX, United Kingdom Phone: +44-(0)1480-272279 Fax: +44-(0)1480-212111</p>
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### ■ Specification

Cell constant	1.72×0.1 cm <sup>-1</sup> (1.72×10 m <sup>-1</sup> )
Measurement range	10 μS/cm to 2000 mS/cm (1 mS/m to 200.0 S/m) *Displayable range depends on the meter.
Sample temperature	0 to 70 °C (Up to 100 °C for the sensor cartridge only)
Storage condition	0 to 40 °C In the dry air
Materials	Body :Epoxy / Glass epoxy Electrode :Carbon
Size	φ16 mm × 110 mm (Immersible area )

### ■ Caution

- Remove the rubber cap of the plug before use.
- Push the plug into the sensor head keeping connectors dry.
- Avoid using a rusted plug.
- Rinse carefully the sensor cartridge with pure water before use.
- Calibrate with standard solution before use or enter the cell constant of the label attached. Calibrate regularly with a standard solution.
- Avoid sudden temperature change even within the operating temperature range.
- Rinse carefully the residues on the sensor cartridge with pure water before measuring sample with low conductivity.
- If the electrode part becomes dirty, clean it with a soft cloth and rinse with pure water.



- 1. Connect the slot of the sensor cartridge with the marker of the sensor head and push into the sensor head.**
- 2. Tighten the nut firmly until the nut is totally tight on the sensor head.**

**Note**

In the absence of O-ring or in the case where the nuts is not tight enough, liquids might flow into the connection space and cause malfunction.