

Sonda de TDS y Conductividad 2m (6.56')

SKU: HI 7634-00

RESUMEN

The HI7634-00 is a two-pole amperometric EC/TDS probe for panel mounted mini controllers that measure in the low range ($\mu\text{S}/\text{cm}$ and ppm). This probe has a built-in temperature sensor for Automatic Temperature Compensation and a $\frac{1}{2}$ " male NPT threaded connection for insertion mounting. The HI7634-00 probe provides a rapid response and high accuracy EC or TDS measurement.

- Two-pole amperometric probe
- Internal temperature sensor
- Low range measurement ($\mu\text{S}/\text{cm}$ and ppm)

DESCRIPCIÓN

Two-Pole Probe

The HI7634-00 is an amperometric sensor, utilizing two-pole technology to achieve accurate EC and TDS measurements. An alternating voltage is applied to the two electrodes and the generated current is measured.

Internal Temperature Sensor

The integrated temperature sensor of the HI7634-00 probe is crucial for accurate EC and TDS measurements. Changes in temperature of a solution will change the ion mobility, which will influence the measurement. For this reason it is important that a fast and stable temperature measurement be taken in order to provide an accurate temperature compensated EC and TDS reading.

Threaded Connection

The ?? NPT threaded connection of the HI7634-00 allows for insertion mounting into a common ?T? fitting without the need for additional hardware.

Multiple Cable Lengths

The HI7634-00 is available with varying lengths of cable based on your specific requirements.

- HI7634-00 comes with 2 meters (6.6 feet) of cable attached.
- HI7634-00/4 comes with 4 meters (13.1 feet) of cable attached.
- HI7634-00/5 comes with 5 meters (16.4 feet) of cable attached.

Compatible Mini Controllers:

BL983322 - Conductivity mini-controller with a 0.00 - 19.99 ?S/cm measurement range
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BL983320 - Conductivity mini-controller with a 0.0 - 199.9 ?S/cm measurement range
BL983313 - Conductivity mini-controller with a 0 - 1999 ?S/cm measurement range
BL983321 - TDS mini-controller with a 0.00 - 19.99 ppm measurement range
BL983324 - TDS mini-controller with a 0.0 - 49.9 ppm measurement range
BL983315 - TDS mini-controller with a 0.0 - 199.9 ppm measurement range
BL983329 - TDS mini-controller with a 0 - 999 ppm measurement range
BL983319 - TDS mini-controller with a 0 - 1999 ppm measurement range