



Sonda de TDS y Conductividad 2m (6.56?)

## Description

### 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 1/2" NPT threaded connection of the HI7634-00 allows for insertion mounting into a common 1/2" 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  $\mu$ S/cm measurement range  
BL983320 – Conductivity mini-controller with a 0.0 – 199.9  $\mu$ S/cm measurement range  
BL983313 – Conductivity mini-controller with a 0 – 1999  $\mu$ 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