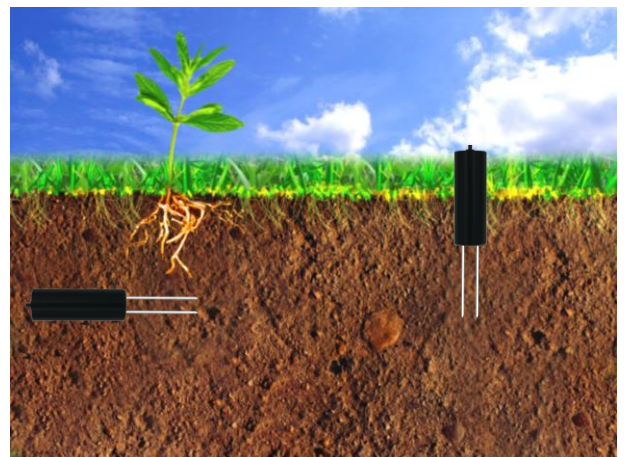


Conductivity sensor

Ref.^a TH3-Conductivity v1

Application example:

- Hydroponics
- Soil salinity Control
- Fish desalination (Cod)



Characteristics:

- Operating temperature: -10 to 65 °C
- Use in soil and liquids
- Can be fully submerged
- Measure the conductivity and temperature
- Measuring range: 0-10000 uS / cm
- Precision:
 - Conductivity: + -4% (between 1000 and 6000 uS/cm)
 - temperature: + -0.3 °C
- Does not require calibration
 - Calibrated at factory with the standards of 1413 and 5000 uS/cm
- Fork length 7.8 cm
- The value of the measured conductivity is the average total length of the forks.
- Power 5VDC
- RS485 Modbus / ASCII