UbiBot®Wireless Muti-Sensor Device Series



CO2 Probe

The carbon dioxide probe is an industrial-grade probe with high integration. It has super stability and anti-interference ability, strong product protection performance and first grade lightning protection, which can be used in agricultural industry and other occasions like laboratories,pharmacies, workshops, warehouses, museums, offices, and other places where carbon dioxide concentration needs. It can only be connected with GS1 series.

- **Technical specifications**

  Measuring Range ：0~10000ppm
  Accuracy ： CO2：（30ppm+3%） Accuracy(max) 0.1ppm

  Connector ：3.5mm Audio
  Output Interface ：RS485
  Communications Protocol ：Modbus

- **Physical specifications**

  Materials ：ABS
  Dimensions : 65*46*29mm
  Cable Length ：3 meters

  Working Voltage ：DC 5-12V
  Standby Current : ≤20mA