

# UbiBot® Wireless Multi-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 :  $\leq 20\text{mA}$