

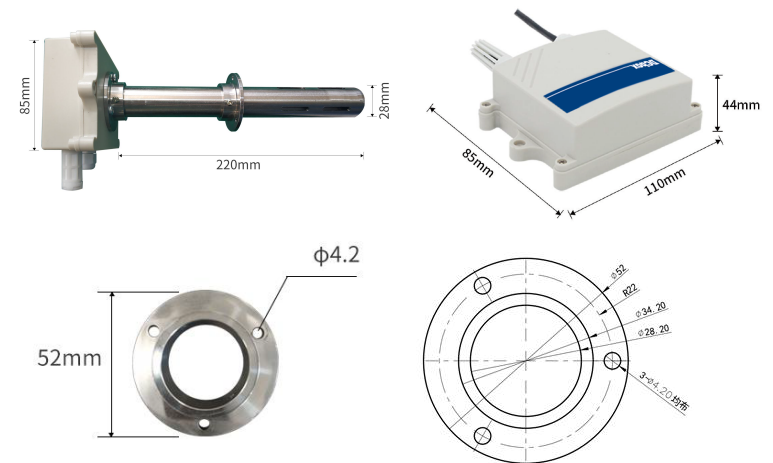
- The transmitter is professionally used in pipeline CO2 concentration measurement.
- The transmitter adopts a new type of infrared verification technology for CO2 concentration measurement, and the response is quick and sensitive, avoiding the problem of the life.
- Wide measuring range, default 0-5000ppm, with temperature compensation, less affected by temperature.
- 4-20mA signal output, power 24Vdc supply.
- The product adopts pipeline type waterproof shell, which is easy to install and has high protection level.



SPECIFICATION

- ◆ Power consumption: 0.3W(24Vdc)
- ◆ Power supply: 24Vdc
- ◆ CO2 Measuring range: 0~5000ppm
- ◆ CO2 Accuracy: $\pm(40\text{ppm}\pm 3\%\text{F.S.}) (25^\circ\text{C})$
- ◆ Stability: <2%F.S.
- ◆ Nonlinear: <1%F.S.
- ◆ Data update time: 2s
- ◆ Response time: generally less than 90S at 90% step change
- ◆ Working environment: -10~+50°C. 0-95%RH(No condensation)
- ◆ System warm-up time: 2min (available), 10min (maximum accuracy) Average current: <85mA
- ◆ Temperature effect: comes with temperature compensation
- ◆ Output signal: 4~20mA

DIMENSION



ORDER INFORMATION

DCO2- Code1 - Code2

Code1	Output Signal	Code2	Type
4A6	4~20mA Current	2FL	Waterproof pipe shell

INSTALLATION



Make a hole with a diameter of 29mm in the exhaust pipe

Fix the flange on the exhaust pipe with the screw bar

Insert the device into the flange and complete the installation

WIRING CONNECTION

Voltage 24VDC power input ● 4 wire

Power Brown: Power+
Black: Power-

Signal Blue: CO2 Signal+
Green: CO2 Signal-

