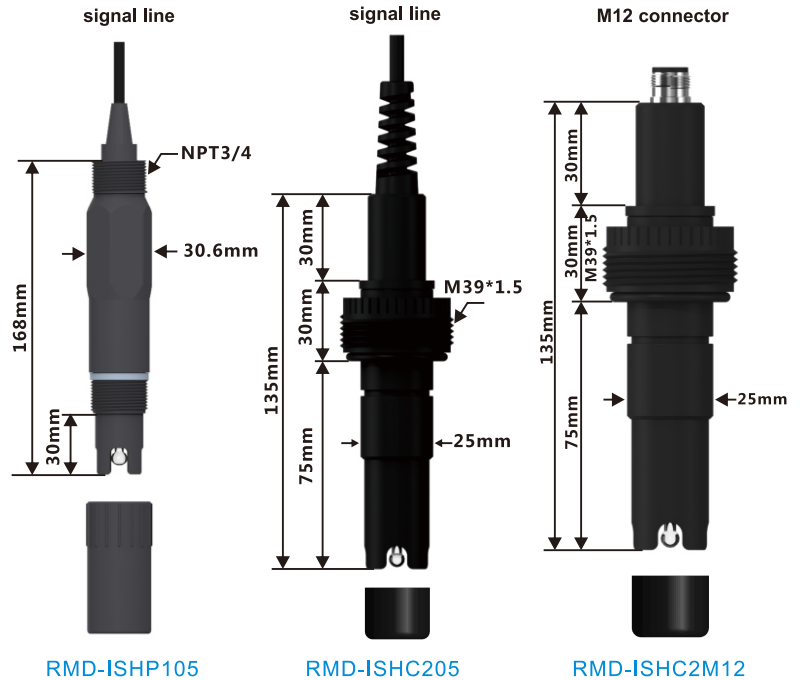


1. Technical parameter

Ph Measuring range	0...14pH
Resolution	0.01 pH
Accuracy	±0.01 pH
Temp measure range	0.0...80.0°C, 0.0...60°C
Resolution	0.1°C
Accuracy	±0.3 °C
Temperature compensation	Automatic
Slope	≥96%
Zero point potential (pH)	7.00±0.25
Output	RS485; 4...20mA
Power supply	DC9-30V(Recommend 12V)
Pressure range	0...3bar
Shell material	PBT ,PC
Liquid junction	PTFE
Thread	3/4NPT, M39*1.5
Cable length	5m or customize
Protection grade	Ip68



2. Before use

- 2.1 Please read this instruction carefully before use.
- 2.2 Sensor sensitive bulb is fragile and cannot be repaired once damaged.
- 2.3 In the measurement process, if there is dirt, adhesive or scale on the electrode bulb, the measured value will not be accurate or fluctuate. It should be cleaned and calibrated in time.
- 2.4 If there is air in the sensor bubble, the measured value will be inaccurate or fluctuate. You can gently shake the electrode to remove the bubble.

3. Electrode wiring

- 3.1 Please follow the instructions carefully and the wrong wiring will result in complete damage to the product.
- 3.2 It is forbidden to send power before all cable connections are completed, so as to avoid danger. Please carefully check all the wiring of the system before sending power, and confirm that it is completely correct before sending power.