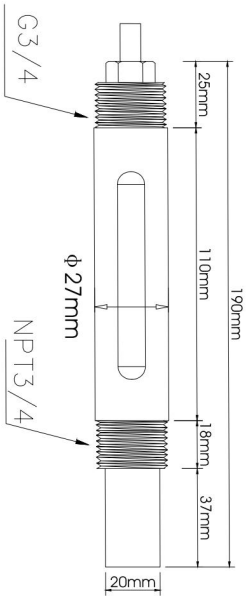
Digital EC Sensor





Model AQ-EC4PS

Power supply: 9~36VDC

Power consumption: ⩽ 0.2 W Signal output: RS485 MODBUS RTU

Measuring element material: Graphite

Housing material: PP+ABS

Ingress protection: IP68

Measuring range: EC: 0-500 mS/cm

Salinity: 0-700000 ppm

Measuring accuracy: ±1 % F.S

Pressure rating: ⩽0.6MPa

Temperature compensation: NTC 10K

Operating temperature: 0-60 ℃

Calibration method: Sample calibration, standard solution calibration

Cable: 4-core integrated cable

Mounting thread: NPT3/4 (lower), G3/4 (upper)

Installation requirement: Sensor tip >5 cm above tank bottom

Application scope: Aquaculture: river water and seawater