

# Pen-type TDS/Conductivity Tester WQ-CD506

## Technical indicators

Measuring range:	EC: K=0.1 0~200uS/cm K=1 0~2000uS/cm K=10 0~20mS/cm TDS: K=0.1 0~100ppm K=1 0~1000ppm Temperature: 0~60°C
Resolution:	0.1uS/cm, 1uS/cm, 0.01mS/cm 0.1ppm, 1ppm, 0.1°C
Accuracy:	±2%FS, ±0.3°C
Temperature compensation:	0~60°C, NTC 10K
Working temperature:	0~60°C
Power supply:	lithium battery 3.7V
Standby time:	more than 1 year
Weight:	128g



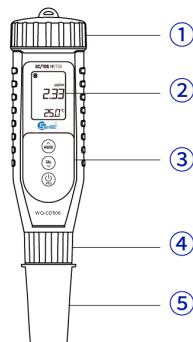
## Main features

- LED segment code LCD display (TDS/conductivity value and temperature value)
- Using 32-bit high-performance processor, high stability and low power consumption
- The TDS/Conductivity mode can be switched freely, and the electrode head is easy to replace
- Automatic shutdown after five minutes without key operation
- Low battery reminder function
- Long standby technology, theoretical standby time is more than one year
- Protection level: IP65

## Panel description

### Overall structure

- ① Battery compartment cap
- ② LCD display
- ③ Function keys
- ④ Electrode collar
- ⑤ Electrode cap



### Display area composition

- ① Status bar
- ② EC measuring unit
- ③ Measurement display
- ④ TDS measuring unit
- ⑤ Calibration indicator
- ⑥ Temperature display

