WATER QUALITY TESTER
CODE 0410-EA31

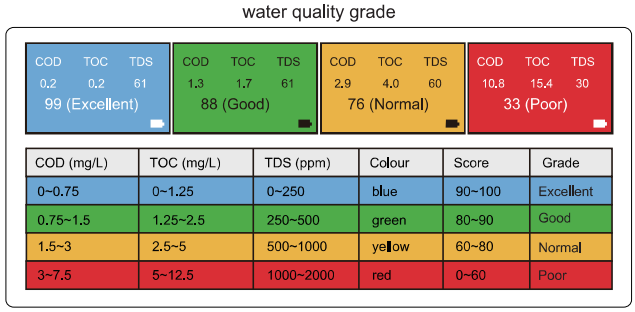


- Suitable for measuring tap water, purified water, underground water, surface water (unpolluted) and other drinking water, to determine microorganisms and pesticide residues in water
- Use UV absorption method to measure COD, TOC, UV275 parameters of drinking water, and measure the conductivity to determine TDS of drinking water
- Can simultaneously measure 6 parameters: COD (chemical oxygen demand), TOC (total organic carbon), UV275 (ultraviolet wavelength 275nm), TDS (total dissolved solids), EC (electric conductivity), T (temperature) for comprehensive evaluation of water quality
- With intelligent scoring feature: 4 colors backlight indicate 4 grades of water quality
- Automatic temperature compensation
- Probe protection level: IP67

SPECIFICATION

Measuring range	COD	0~50mg/L
	TOC	0~50mg/L
	conductivity	0~4000μS/cm
	TDS	0~2000ppm
	UV275	0~1au/cm
	temperature	0-50°C
Resolution	COD	0.01mg/L
	TOC	0.01mg/L
	conductivity	1μS/cm
	TDS	1ppm
	UV275	0.001au/cm
	temperature	0.1°C
Accuracy	COD	0~5mg/L, ±0.5mg/L 5~50mg/L, ±10%
	TOC	0~5mg/L, ±0.5mg/L 5~50mg/L, ±10%
	conductivity	±3.5%FS
	TDS	±3.5%FS
	UV275	0~0.1au/cm, ±0.01au/cm 0.1~1au/cm, ±10%
	temperature	±1°C
Power supply		2×1.5V AAA batteries
Dimension (L×W×H)		157×37×14mm
Weight		68g

water quality grade



COD (mg/L)	TOC (mg/L)	TDS (ppm)	Colour	Score	Grade
0~0.75	0~1.25	0~250	blue	90~100	Excellent
0.75~1.5	1.25~2.5	250~500	green	80~90	Good
1.5~3	2.5~5	500~1000	yellow	60~80	Normal
3~7.5	5~12.5	1000~2000	red	0~60	Poor

STANDARD DELIVERY

Main unit	1 pc
Pure water calibration cup	1 pc