

Benchtop Conductivity Meter



Introduction:

Suitable for water quality monitoring, ecological research, sewage treatment, industrial and mining enterprises, agriculture pharmaceuticals, education, and other applications.

Features:

- * High-res LCD display screen.
- * With built-in microprocessor chip, automatic calibration, automatic temperature compensation, data storage, parameter setup, etc.
- * Automatic calibration, self-diagnosis, automatically recognizing standard buffer solutions, conductivity calibration point: 1pt.
- * Fast response, high accuracy, stable reading display.
- * The kit comes with an ATC plastic cond. probe.
- * IP54 dustproof and spillproof.

Accessories:

- * Meter
- * Glass ATC Cond probe(K=1)
- * Standard Cond solution: 50mL: 84μS/1413μS/12.88mS/cm, one for each
- * Flexible probe holder
- * Power adaptor

Technical Parameters:

Model		BK-EC100
Conductivity	Range	0~200.0mS/cm, auto divided by range of: 0~19.99μS/cm; 20.0~199.9μS/cm; 200~1999μS/cm; 2.00~19.99mS/cm; 20.00~199.9mS/cm
	Resolution	0.001
	Accuracy	±1.0 % FS ± one digit
TDS	Range	0~100.0g/L
	Resolution	0.001
	Accuracy	±1.0 % FS ± one digit
Resistivity	Range	5.00~100.0MΩ·cm
	Resolution	0.001
	Accuracy	±1.0 % FS ± one digit
Salinity	Range	0~100.0ppt
	Resolution	0.1
	Accuracy	±1.0 % FS ± one digit
Temperature	Range	-9.9~130.0°C/14.1~266.0°F
	Resolution	0.1°C
	Accuracy	±0.2°C
Data Storage		450 groups
Data Transfer		USB stick Bluetooth connection to printer(Optional)
Power Requirements		DC12V
External Size(W*D*H)		200*170*64mm
Package Size(W*D*H)		540*330*130mm
Net Weight		550g
Gross Weight		2.2kg