

QC – BOD Tester



Features:

1. Fully automatic determination of BOD content in surface water, municipal sewage and industrial waste water.
2. Measurement of BOD in the water with simple and safe mercury-free pressure difference measurement method to prevent mercury poisoning caused by the leakage of mercury column;
3. Choose a 7-inch high-end full-color LCD touch screen with strong reliability, a clear display control interface, full graphics and human-computer interactive operation to provide customers with the most friendly and convenient operation experience;
4. The data can be stored in real time and the data curve can be drawn automatically, without the conversion of the BOD concentration value directly.
5. The test data can be kept without power, and the data of the unexpected power failure data will be saved automatically, and the experimental process will be carried out automatically after the power supply.
6. Intelligent automatic temperature compensation, when the sample temperature is higher or lower, the meter can be automatically delayed until the sample temperature is suitable for remeasurements.
7. Support 1-6 water samples at the same time, and can detect up to 6 samples at one time.

8. The training time and measurement range can be flexibly set according to actual test requirements, and the maximum support of 4000mg/L water sample is directly tested;
9. The instrument is equipped with the high-end brand mini-thermal line printer, which can quickly print measurement parameters, process data and result data.
10. Extra-large storage can store not less than 10000 sets of test data details, which can be checked by the date of experiment;
11. Support for the on-line processing of test data, and all stored experimental data can be uploaded to the computer by data line.

TECHNICAL DATA:

Model	QC-BOD01
Measurement Range	0-4000mg/L (Subsection Measurement)
Measurement Error	≤ 10%
Sample Quantity	1-6
Storage Space	Test Data Of 10000 Groups
Data Record Interval	5-180mins Adjustable
Measurement Period	1-30 Days Adjustable
Display Mode	7-Inch Full-Color LCD Touch Screen
Operation Mode	Touch Screen Full Graphic Human-Computer Interaction Operation
Printer	Thermal printer
Communication Interface	Standard RS232
Power Supply	AC100~240V 50/60Hz
Package Size(L*W*H)	Main instrument:500*500*350mm; Incubation Bottle: 400*400*180mm
Gross Weight	Main instrument:12kg; Incubation Bottle: 10kg