



BODT-02, Automatic Mercury-Free BOD Analyzer

- Fully automatic determination of BOD content in surface water, municipal sewage and industrial waste water.
- 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;
- 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;
- 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.
- The test data can be kept without power, & 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.
- 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.
- Support 1-6 water samples at the same time, and can detect up to 6 samples at one time.
- 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;
- The instrument is equipped with the high-end brand mini-thermal line printer, which can quickly print measurement parameters, process data and result data.
- Extra-large storage can store not less than 10000 sets of test data details, which can be checked by the date of experiment;
- Support for the on-line processing of test data, and all stored experimental data can be uploaded to the computer by data line.

Model	BODT-02
Measurement Range	0-4000mg/L
Measurement Accuracy	$\leq \pm 10\%$
Number of Tests	1-6
Storage Space/Data Record Interval	Test Data of 10000 Groups
Measurement Period	5-180mins
Test Days	1-30 Days Adjustable
Display Mode	7-Inch Full-Color LCD Touch Screen
Operation Mode	Touch Screen Full Graphic Human-Computer Interaction Operation
Print Mode	Heat Sensitive Line Type Printing
Communication Interface	Standard RS232
Power Supply	220V, 50/60Hz
Packing size (WxDxH)	500x500x400mm
Gross weight	15kg