LOHAND BIOLOGICAL

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Intelligent BOD detector

LH-TB100

Main Interface

Introduction

LH-TB100 series intelligent BOD detector simulates the a biological degradation process of organic matter in nature, according to the national standard (HJ505-2009) five days of biochemical oxygen demand (BOD5) determination, the principle of mercury free differential pressure sensing method is designed. The method is simple, accurate measurement, experiment process is safe and effective, BOD measurement range is wide, intelligent instrument operation, automatic testing and data storage, data can be uploaded to the wireless computer, wireless connection printer print data, the experimental process without modes, applicable to the monitoring station, the third party inspection institutions, colleges and universities, industry pollution enterprises, etc.

Feature

- National standard method
- Direct reading of concentration
- Independent determination
- Wide detection range
- Wireless transmission
- Data recording

Application

Sewage treatment plants

sewage enterprises

hospital waste water

chemical pharmaceutical

scientific research institutes

river basin surface water

Technical Data

Project	LH-TB100 standard model	LH-TB100 High-end models
Test range	0-4000mg/L	0-4000mg/L
Resolution	0.01mg/L	0.01mg/L
Accuracy	±8%	±8%
Quantity of samples	1-6	1-6
Test result storage	10 years of data	10 years of data
Detailed data storage	1 set	3 set
Test period	1~7 days	1~30 days
Sampling points	60	30~960
Direct reading of concentration data	√	√
Smart mixing	√	√
Dilution concentration direct reading	×	√
Display data curve	×	√
Upload data wireless	×	√
Print data wireless	×	√
Test principle	Mercury-free differential pressure sensing method	
Culture temperature	20±1°C	
power supply	AC220V±10%/50-60HZ	
Rated power	10W	
Size	270mm×185mm×75mm	
Host weight	2.4kg	

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