

Portable Water Quality Analyzer

Introduction

Brand-new model portable water quality analyzer, used for the concentration determination of residual chlorine, total chlorine, chlorine dioxide, ozone, ammonia nitrogen in water samples with simple and quick operation and high sensitivity. With lightweight, easy to carry, delicate and compact design, save space for you. It is suitable for site and field use in municipal water, medical water, public health, environmental monitoring and other industries, bringing you a new working experience.



Feature



Pre-stored standard curve



Good optical stability



Easy to carry



IP65 degree of protection



Economical and environmentally friendly



Intuitive operation

Detail



Application



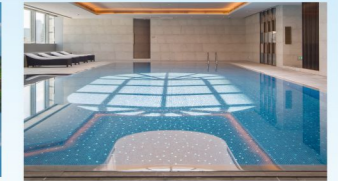
Waterworks



Drinking Water



Environmental friendly



Swimming Pool Water

Technical Data

Model	LH-C10F	LH-C06F	LH-C03F	LH-D01F	LH-N11F	LH-P30F
Test Item	Residual Chlorine	Total Chlorine	Chlorine Dioxide	Ozone	Ammonia Nitrogen	Phosphate
Measure range	0.05 ~ 10.00mg/L	0.05 ~ 10.00mg/L	0.1 ~ 5.00mg/L	0.05 ~ 2.50mg/L	0.01 ~ 10.00mg/L	0.00 ~ 2.00mg/L
Wavelength	520nm	520nm	520nm	520nm	420nm	620nm
Principle	Reference to HJ 586-2010 National Environmental protection standard "Water Quality Determination of Free Chlorine and Total Chlorine N, N-diethyl-1, 4-phenylenediamine Spectrophotometric Method"		DPD photometric method, chlorine dioxide reacts with DPD reagent to make the sample solution appear red.	DPD photometric method, ozone reacts with DPD reagent to make the sample solution appear red.	Nessler's reagent photometry	Ammonium molybdate spectrophotometry
Accuracy	<1.0 mg/L, ≤±0.05mg/L; ≥1.0 mg/L, ≤±5%					
Light source	LED light emitting diode					
Battery life	More than 24 hours (without shutdown)					
Size	128×70×48mm					
Weight	188g (including battery)					

Zhejiang Lohand Environment Technology Co.,Ltd.

ADD: Floor 4, Buliding 7, No.63, JiuHuan Road, ShangCheng District ,HangZhou City, ZheJiang Province, China
 TEL: +86-571-85050999 MOBILE: +8613123950066 E-MAIL: info@lohand.net Website: www.lohandbio.com