

Lovibond® Water Testing Tintometer® Group



TB 211 IR

with USB interface



- USB interface
- Range 0.01 - 1100 NTU
- Measurement according to EN ISO 7027
- Measurement with infrared light at an angle of 90 °

货号: 266030

The compact Lovibond® infrared turbidity measuring instruments TB 211 IR & TB 210 IR for fast and accurate on-site analysis. It is measured as provided in EN ISO 7027, the scattered light at an angle of 90 °.

The wide measuring range from 0.01 to 1100 TE / F = NTU = FNU with a detection limit of 0.01 NTU allows the use of the device in different areas, from drinking water to wastewater.

Since the measurements are made by means of infrared light, both colored and colorless water samples can be measured. A direct transfer of the measurement results to a PC is through the USB interface TB 211 IR easy to set up. The necessary USB cable is already part of the delivery.

行业

NGO | 公共泳池 | 其他行业 | 化工行业 | 市政 | 油气 | 泳池服务 | 海洋工业

TB 211 IR

A compact instrument for reliable and easy determination of turbidity. A ring memory with 125 data sets and a USB interface guarantee an efficient data management.

测量范围

Test Name	测量范围
浊	0.01 - 1100 NTU

Technical Data

光学性质	temperaturecompensated LED ($\lambda = 860 \text{ nm}$) and photosensor amplifier in water proof sample chamber, infrared light
精度	读数的 $\pm 2,5 \%$, 或 $\pm 0.01 \text{ NTU}$, 以较大者为准, 在 0.01 - 500 NTU范围内; 测量值的 $\pm 5 \%$, 范围为 500-1000 NTU
操作	polycarbonate membrane, splash proof
显示	backlit LCD
适用比色皿	比色管 24 mm
数据接口	Micro-USB
内置存储器	internal ring memory for 125 data sets
电源	9 V-方块电池
Auto – OFF	是
测量原理	nephelometric (90° scattered light)
测量范围	0,01-1100 NTU (Autorange)
时钟	实时时钟和日期
便携性	手提
一致性	CE
尺寸	110 x 55 x 190 mm
重量	400 g (Basic unit)
毛重	(Basic unit)

标准配置文本

- Instrument in carrying case
- 4 turbidity standards (< 0,1, 20, 200 and 800 NTU)
- 9 V battery
- 2 vials ($\varnothing 24 \text{ mm}$) with lids
- USB cable 1.5 m
- Warranty information
- Certificate of Compliance
- Instruction Manual

附件

标题	货号
福尔马胨原液 (4000 NTU) , 100 ml	194141
福尔马胨原液 (4000 NTU) , 250 ml	194142
浊度标准 T-CAL 套件 (<0.1, 20, 200, 800 NTU)	194150
整体式电池 9 伏	1950012
清洁布	197635
带黑色盖子的测量比色杯, 高 55 mm , 直径 24 mm , 12 件套	197655
测量井盖	19801119
电缆	19802509

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