



PGA - B Series

PORTABLE DIGITAL TURBIDITY METER

Introduction

TOP INSTRUMENT Portable Digital Turbidity Meter is used for measuring the scattering degree of the lights generated by the insoluble grain matters suspended in water or transparent liquids, with capability to characterize the content of these suspended grain matters. It can be broadly applied in the measurement of turbidity in power plants, waterworks, treatment stations of domestic sewage, beverage factories, environmental protection departments, industrial water, wine and pharmacy industries, epidemic prevention divisions, hospitals, and etc.

Features

- Small and beautiful appearance, light weight, AC and DC power supply, handheld use, equipped with data output interface.
- LCD liquid crystal display, low power consumption configuration, low voltage prompt, automatic shutdown function.
- Specially made high-efficiency and long-life light source, maintenance-free use, avoiding the influence of chromaticity, and it can work normally after 30 seconds of warm-up.

Technical Parameter

Model	PGA-20B	PGA-1B	PGA-200B
Minimum Principle	90° scattered light		
Minimum readout NTU	0.01	0.1	0.01
Measuring range NTU	0-20	0-200	0-20 0-200
Basic error F.S	± 8% (± 2.5%F.S)		
Repeatability	≤ 1%		
Zero draft NTU	± 1%F.S		
Power supply	DC 1.5V, 5 AA alkaline dry cells AC 220/110V 50/60Hz DC7.5V 0.2A power supply adapter		
External dimension	235*75*65 mm		
Characteristics	LCD display, LED light source, power off automatically, AC and DC using.		