



## PGZ-20S、1A、200S

# PORTABLE TURBIDITY METER

### Introduction

TOP INSTRUMENT Portable Turbidity Meter is used to measure the scattering degree of light produced by insoluble particulate matter suspended in water or transparent liquid, and can quantitatively characterize the content of these suspended particulate matter. It can be widely used in turbidity measurement in pure water plants, mineral water plants, tap water plants and other departments.

### Features

- The appearance is small and beautiful, the work is stable and maintenance-free, and it has a good cost performance.
- The large-screen LCD digital display is clear, and the circuit system with low drift and high stability is adopted.
- With reliable positioning structure and high-precision optical path system, the instrument can work stably for a long time.
- Chromaticity compensation can effectively avoid the interference caused by the color of the sample, and can correctly reflect the concept of turbidity.
- High-intensity and long-life light source, no need to worry about replacement, it can work normally after 30 seconds warm-up time.

### Technical Parameter

Model	PGZ-20S	PGZ-1A	PGZ-800
Measuring principle	90° scattered light		
Min indication (NTU)	0.01	0.1	0.01
Measuring range (NTU)	0 ~ 20	0 ~ 200	0 ~ 20、0 ~ 200
Indication error	±8% (±2.5% F.S)		
Repeatability	≤ 0.8%		
Zero drift	±0.8% F.S		
Features	Dedicated to pure water plants, low turbidity analysis, good stability, maintenance-free	Popular type, wide measurement range, dedicated to water plants, good stability	