



PGZ-1、200、800

TURBIDITY METERS FOR FAST TURBIDITY MONITORING

Introduction

TOP INSTRUMENT Turbidity Meters for Fast Turbidity Monitoring 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 power plants, pure water plants, tap water plants, domestic sewage treatment plants, beverage plants, environmental protection departments, industrial water, wine making and pharmaceutical industries, epidemic prevention departments, hospitals and other departments.

Features

- Streamlined appearance design, simple operation and high cost performance.
- The large-screen LCD digital display is clear, and the circuit system with low drift and high precision 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-1 | PGZ-200 | PGZ-800 |
|-----------------------|---------------------|--|--|
| Measuring principle | 90° scattered light | | |
| Min indication (NTU) | 0.1 | 0.01 | 0.1 |
| Measuring range (NTU) | 0 ~ 200 | 0 ~ 20、0 ~ 200 | 0 ~ 200、0 ~ 800 |
| Indication error | ±6% (±2.5% F.S) | | |
| Repeatability | ≤ 0.5% | | |
| Zero drift | ±0.5% F.S | | |
| Features | Universal | High precision, good stability, can be used for low turbidity analysis | Wide measuring range for high turbidity analysis |