Features

• Microcomputer, touch keyboard, backlight LCD, standard parallel RS232 data communication interface.

• Custom-made high strength long service life lamp-house, provided with data storage and inquiry function, can meet GLP requirements.

• Data nonlinear processing and data smoothing function, quick and automatic multi-points calibration, self-diagnostic information prompt, selectable span automatic or manual switch.

• Set average measuring mode with shortcut to obtain correct data within quickest time, applicable particularly to measure extreme-low turbidity and can be used to measure unstable water sample.

• Precise light route system, reliable positioning structure, effective tone compensation, direct turbidity reading.

PGZ - A Series

BENCHTOP TURBIDITY METER

Introduction

TOP INSTRUMENT Benchtop 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.

Technical Parameter

Model	PGZ-200A	PGZ-2	PGZ-2A	PGZ-100	PGZ-3	PGZ-3A
	PGZ-200AP	PGZ-2P	PGZ-2AP	PGZ-100P	PGZ-3P	PGZ-3AP
Minimum Principle	90° scattered light					
Minimum readout NTU	0.01	0.001	0.01	0.001	0.01	0.001
Measuring range NTU	0-20 /0-200	0-10 /0-100 0-500	0-50/0-500	0-10 /0-100	0-10 0-100 0-500 0-1000	
Basic error F.S	±6% (±2%F.S)					
Repeatability	≤ 0.5%					
Zero draft NTU	±0.5%F.S					
Characteristics	Microcomputer configuration, with average measurement mode, on time display, data storage and query functions, range switch, automatic zero, 1-5 automatic calibration, equipped with RS232 communication interface, "P" means there is printer inside the host.					