



WGZ-2000B

Specifications

Parameters/Model	WGZ-200B	WGZ-100B	WGZ-50B	WGZ-20B
Light source	LED; 860nm(Wavelength)	LED; 860nm(Wavelength)	LED; 860nm(Wavelength)	LED; 860nm(Wavelength)
Unit switches	NTU, FTU, EBC, ASBC	NTU, FTU, EBC, ASBC	NTU, FTU, EBC, ASBC	NTU, FTU, EBC, ASBC
Measurement range	0.00-20.0;	0.00-20.0;	0.00-20.0;	0.00-20.0;
NTU	20.01-200	20.01-100	20.01-50	
Readings display	LCD	LCD	LCD	LCD
Minimum reading	0.001	0.001	0.001	0.001
Allowable error of indication	$\leq \pm 6\%$	$\leq \pm 6\%$	$\leq \pm 6\%$	$\leq \pm 6\%$
Zero Drift	$\leq \pm 0.5\%FS$	$\leq \pm 0.5\%FS$	$\leq \pm 0.5\%FS$	$\leq \pm 0.5\%FS$
Stability of indication	$\leq \pm 0.5\%FS$	$\leq \pm 0.5\%FS$	$\leq \pm 0.5\%FS$	$\leq \pm 0.5\%FS$
Repeatability	$\leq 0.5\%$	$\leq 0.5\%$	$\leq 0.5\%$	$\leq 0.5\%$
Sample bottle	$\Phi 25\text{ mm} \times 65\text{ mm}$	$\Phi 25\text{ mm} \times 65\text{ mm}$	$\Phi 25\text{ mm} \times 65\text{ mm}$	$\Phi 25\text{ mm} \times 65\text{ mm}$
Sample volume	20--25 ml	20--25 ml	20--25 ml	20--25 ml
Interface	USB	USB	USB	USB
Data storage	2000 sets	2000 sets	2000 sets	2000 sets
Calibration modes	4	4	3	2
Weight (Net)	3kg	3kg	3kg	3kg
Overall dimensions	380mm x 280mm x 250mm	380mm x 280mm x 250mm	380mm x 280mm x 250mm	380mm x 280mm x 250mm

Ratio Turbidimeter Series

WGZ-2000B / WGZ-1000B / WGZ-500B / WGZ-200B / WGZ-100B WGZ-50B / WGZ-20B Portable Ratio Turbidimeter

Characteristics

- LCD, backlight can be set;
- Novel appearance, convenient for user in field testing;
- Using four AA batteries, external power supply, automatic power off function;
- Automatic range switchover, support zero-point and four-point calibration, in line with GLP Regulation and ISO7027 standard.

Specifications

Parameters/Model	WGZ-2000B	WGZ-1000B	WGZ-500B
Light source	LED; 860nm(Wavelength)	LED; 860nm(Wavelength)	LED; 860nm(Wavelength)
Unit switches	NTU, FTU, EBC, ASBC	NTU, FTU, EBC, ASBC	NTU, FTU, EBC, ASBC
Measurement range NTU	0.00-20.0; 20.01-200; 200.01-2000	0.00-20.0; 20.01-200; 200.01-1000	0.00-20.0; 20.01-200; 200.01-500
Readings display	LCD	LCD	LCD
Minimum reading	0.001	0.001	0.001
Allowable error of indication	≤ ± 6%	≤ ± 6%	≤ ± 6%
Zero Drift	≤ ± 0.5%FS	≤ ± 0.5%FS	≤ ± 0.5%FS
Stability of indication	≤ ± 0.5%FS	≤ ± 0.5%FS	≤ ± 0.5%FS
Repeatability	≤ 0.5%	≤ 0.5%	≤ 0.5%
Sample bottle	Φ 25 mm × 65 mm	Φ 25 mm × 65 mm	Φ 25 mm × 65 mm
Sample volume	20--25 ml	20--25 ml	20--25 ml
Interface	USB	USB	USB
Data storage	2000 sets	2000 sets	2000 sets
Calibration modes	7	6	5
Weight (Gross)	3kg	3kg	3kg
Overall dimensions	380mm × 280mm × 250mm	380mm × 280mm × 250mm	380mm × 280mm × 250mm