



TURBIDITY METER

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Turbidity meters measures the amount of suspended solid particles in water. It works on the backscattering principle, wherein an infrared light is shined into the medium by infrared diode. The electronic device then based on the received signal calculates the relative turbidity of the medium.

700 TURBIDITY METER



SPECIFICATIONS

Model	BMET-701	BMET-702	BMET-703
Measuring Unit			
Range	(0 ~20.00) NTU, (20.0 ~200.0) NTU		(0.000 ~20.00) NTU, (20.01 ~200.0) NTU, (200 ~2000) NTU, (2001 ~4000) NTU
Resolution	0.01NTU, 0.1NTU, 1NTU	-	-
Accuracy	$\leq \pm 8 \%$	$\leq \pm 8\%$	$\leq \pm 6\%$
Fluctuation	$\leq \pm 1.0\% \text{ FS/30 min}$	$\leq \pm 1.0 \% \text{ FS/30xmin}$	$\leq \pm 0.5 \% \text{ FS/30xmin}$
Repeatability	-	$\leq 1.0 \%$	$\leq 0.5 \%$
General			
Power Supply	AA Battery, AC Adapter 200-240 VAC input DC5V output	AC Adapter, 200-240 VAC input	
Dimension (mm) & Weight (kg)	100x220x80,0.8	330x250x130, 2.5	358x323x160, 8



BMET-701



BMET-702



BMET-703



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