

## PORTABLE TURBIDIMETER

- For turbidity measurement of natural water bodies, tap water, drinking water, swimming pool water, industrial water, etc.
- Standard long-lasting polymer calibration solutions, which are EPA and ASTM certified, safe and non-toxic
- Two reading modes, which can continuously measure and display the average value, improving measurement accuracy
- Large-size TFT color display screen
- Automatic range switching



TUR-P01



calibration solutions (included)



sample bottles (included)

1#, 2# sample bottle for low turbidity measurement

### SPECIFICATION

Part No.	TUR-P01	TUR-P02
Light source	LED	tungsten lamp
Wavelength	860±30nm	400~600nm
Power supply	4×1.5V AA batteries	3.7V rechargeable lithium battery
Application range	natural water bodies and colored solutions	tap water, drinking water and other low-turbidity solutions
Measurement range	0~1000NTU (FNU)	
Resolution	0.01/0.1/1NTU (FNU)	
Calibration mode	0.0NTU, 20.0NTU, 100NTU, 400NTU, 800NTU (2~5 points)	
Accuracy	≤±8%	
Repeatability	≤±1.0%	
Zero drift	≤±0.5%FS/30min	
Stability	≤±1.0%FS/30min	
Detector	silicon photocell	
Reading mode	normal mode, average measurement mode	
Display screen	TFT color display	
Working environment	32~122°F, ≤70%RH, no condensation	
Storage environment	main unit: -40~160°F	
	calibration solution: 41~86°F	
Dimension (L×W×H)	3.74x8.27x3.15"	
Weight	0.88lb	

### OPTIONAL ACCESSORY

Part No.	TUR-P01	TUR-P02
Main unit	1 pc	
Sample bottle (TUR-P-S18)	6 pcs	
Silicone oil	1 pc	
Phillips screwdriver	1 pc	
Cleanroom wipe	1 pc	
Calibration solution	5 pcs	
1.5V AA battery	4 pcs	-
Power adapter	-	1 pc