



# VIKING250 Table Top Laboratory Turbidity Meter

Download Catalogue



COLO VIKING250 series Features:

- 4.3 inch color TFT screen with friendly UI.
- Contain 200 curves and customize high precision test curve according to measurement ranges. Users can set up different piecewise curve and coefficient subject to different concentrations which will literally improve measurement precision.
- ARM9 main control chip makes operations easy, response quick and big storage up to 500MB.
- Adopt special and high precision light filter system to ensure the instruments stability and accuracy.
- Cold light source, narrowband interference, with long lifetime up to 100,000 hours.
- Benchtop Type: Data transfer to PC via USB interface and optional Bluetooth transmission.
- Portable Type: Advanced power management system can show the battery status in real time and be charged via USB port on PC or vehicle.



## 4,3" Color TFT Screen



## Auto recognition of 25 buffers



## Data Transfer via USB

Support wireless Bluetooth printing. Real-time data transfer to mobile phone via Bluetooth (optional)



## Support up to 4 point calibration



## 200 Sets of calibration curve can be stored

Type	VIKING255	VIKING256	VIKING257
PRICE			
Adopted for measuring turbidity in	Drinking water turbidity	High Precision Turbidity	Smart Turbidity
Readout NTU	0,001	0,01	0,001/0,01 NTU
Measuring Range NTU/Resolution	0-10/0,001 NTU	0-10/0,01 NTU	0-10/0,001 NTU
	0-100/0,1 NTU	0-100/0,1 NTU	0-100/0,01 NTU
	-	0-1000/1 NTU	0-1000/0,1 NTU
Light Source	LED Infrared light		
Display	LCD		
Calibration	2,3 or 4 point calibration		
Accuracy	±2% + 0,01 NTU 0-100	±2% + 0,01 NTU 0-1000	±1% + 0,01 NTU 0-1000
Repeatability	± 1% of reading or ± 0.01 NTU, whichever is greater (under reference conditions)		
Standard calibration curve storage	200		
Ambient temperature	5-40C		
Data transfer	USB		
Standard packing	Calibration standard set, Power cord, Instruction manual, Dust protection cover,		
Optional	Calibrations standards, Tungsten lamp, Wolfram light source, Bluetooth,		
Power supply	220V±10% 50Hz		
NW/GW	3,5/4,5 kg		