

Colorimeter



Benchtop



Portable

- 4.3 inch colored TFT screen with friendly UI.
- 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 500M.
- 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

Model	BC-2000D	BC-2000S	BC-2000H	BC-2000B	PC-2000H
Type	Benchtop				Portable
Description	Drinking Water Colorimeter	Smart Colorimeter	High-precision Colorimeter	Beer Colorimeter	High-precision Colorimeter
Minimum readout (PCU)	0.001	0.1	0.001, 0.01	0.001EBC	0.001
Measuring range (PCU)	0-50	0-500	0-500	0-30EBC	0-500, 0-100
Basic error	±5%FS	±5%FS	±5%FS	2-5 EBC, ≤±0.1%EBC 5-10 EBC, ≤±0.2%EBC 10-30 EBC, ≤±0.5%EBC	±3%FS
Repeatability	≤0.5%				
Zero draft	±0.5%FS				
Applications	Drinking water and low chroma solutions, with wider cuvette	Industrial waste water and river water	Industrial waste water and river water	Beer chroma measurements	Industrial waste water, river water, drinking water, domestic sewage
Power	220V/110V				Lithium battery 3.7V
Output	USB, RS232				Micro USB
Dimesions/N.W.	290*365*120mm/ 3.7kg				210*105*65mm/ 500g
Shipping size/G.W.	485*383*250mm/ 5kg				300*240*90mm/ 1kg
Standard Accessories	1cm quartz cuvette - A set of 2 pcs				Cuvette cup x 2 pcs
	3cm quartz cuvette - A set of 2 pcs				Charger
	Power cord				Suitcase
	Manual				Manual

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