



Online Color Analyzer

Model : BD-FSD-500

Technical Features

- 1) On-line real time color measurement.
- 2) Easy to operate and maintain.
- 3) High Reliability, Drift Free
- 4) Data logger with 8G storage
- 5) Wide range (0~500.0PCU) suitable for different applications.
- 6) Standard RS485 Modbus RTU Protocol, Direct Connected with PLC, HMI, Eliminate I/O Module Cost



Application:

Drinking water, surface water, industry water treatment, wastewater,pulp ,paper,textile,dyeing factory etc

Technical parameters	
Resolution	0.1 and 1PCU
Storage time	>3 years(8G)
Recording interval	0-30 Minutes can be setup, Default 10 minutes
Display mode	LCD
Cleaning method	Manual cleaning
Working temperature	0~55°C
Analog output	4~20mA output
Relay output	Four SPDT,230VAC,5A;
Fault alarm	two Acousto-optic alarm, Alarm value and time can be set
Power Supply	AC,100~230V,50/60Hz or 24VDC ;power consumption: 50W
Sample flow rate	0mL~3000mL/min, Ensure that the flow rate is no bubbles It will more accuracy in low flow rate for low range measuring
Inflow pipeline	1/4" NPT,(Provide external interface)
Outflow pipeline	1/4" NPT,(Provide external interface)
communication	MODBUS/RS485
Dimension	40×33×10cm