

ON -LINE

Water
analyzer
products

>> TP 4200

(Automatic total phosphorus analyzer)



Features

- Analysis of total phosphorous in 1 hour
- TMS connection and various output signals [RS-232C, 4~20mA, DC24V external output (Equipment trouble, Alarm warning)]
- Logging report on alarm, Replacement of consumables and error
- Automation stop upon equipment trouble (Set to service status) (Display of causes such as no cooling water, No reagent, Overheating reactor, Lamp trouble on screen)
- Degree of diluted water/washing water contamination on screen display (Alarm display)
- Versatile application (Discharge water in wastewater treatment plants/river, Lake and others of consumers' choice / TMS)

Specification



Measuring method	Ascorbic acid reduction method
Measuring range	0 ~ 20 mg/L
Source of light	880 nm LED
Minimum scale unit	0.001 mg/L
Detection method	Photodiode detector
Accuracy	±2% of F.S
Heating method	Direct heating method
Sample measurement	Quantitative control by measuring line
Reagent measurement	Quantitative pump control
Measuring time	60 min. / 1 measurement (Measuring cycle can be set)
Display method	Color LCD Touch screen
Storage method	HDD storage(320G), use of USB memory stick
Status output	Normal service, Calibration, Malfunction
Reagent replacement cycle	4 weeks
Data output	4~20mA, RS-232C, TCP/IP
Power	AC 220V, 50/60Hz (110V Option)