

DWA-3000A/3000B/2000A pH Analyzer



Features

- Real Time Trend Analysis Function
- Microprocessor-based Digital Program Controller
- Isolated DC (4-20/0-20/0-24mA) Output Transmission
- Automatic Cleaning Control Function
- Low-cost For User Satisfaction
- CE Mark Accredited



Specification

Range	0~14 pH (Resolution : 0.01)
Method	Combination glass electrode
Accuracy	±0.02 pH (Of Full Scale)
Response time	30 sec (90% saturation)
Analog output	Isolated 4~20mA DC (STD) / 0~20mA, 0~24mA(OPT)
Digital output	3000A : RS-232C (STD), RS-485 (OPT) / 3000B : RS-232C / 2000A : N/A
Relay output	3000A : HH, H, L, LL & Cleaning / 3000B, 2000A : High, Low & Cleaning
IP Rating	IP65 / IP64 / IP54
Display	Trend graph, Measuring value, Measuring status, Temperature, Unit
Size	240 x 180 x 115mm / 155 x 155 x 184mm / 96 x 96 x 125mm
Installation	Wall mounting / DIN 144 panel mounting / DIN 96 panel mounting
Power	110 / 220V, 50 / 60Hz

pH Electrode

	Model	PP34 / PW34
	Application	Pure water, Clean water (PP34) Wastewater, Sewage, General (PW34)
	Range	2 ~ 12 pH (PP34) 0 ~ 14 pH (PW34)
	Temp. Range	0 ~ 80°C (PP34) 0 ~ 110°C (PW34)
	Temp. Sensor	PT1000/Order
	Pressure	Max. 0.6Mpa
	Body Material	PPS
	Cable	Fixed cable
	Thread	3/4" NPT
	Holder	Submersion/Flow-through

	Model	PP13F / PW31F
	Application	Pure water, Clean water (PP13F) Wastewater, Sewage, General (PW31F)
	Range	0 ~ 14 pH
	Temp. Range	0 ~ 80°C (PP13F) 0 ~ 110°C (PW31F)
	Temp. Sensor	PT1000/Order
	Pressure	Max. 0.6Mpa
	Body Material	Glass
	Cable	Fixed cable
	Thread	PG13.5
	Holder	Submersion/Flow-through

	Model	P1
	Application	General
	Range	0 ~ 14 pH
	Temp. Range	0 ~ 80°C
	Temp. Sensor	None
	Pressure	Max. 0.3Mpa
	Body Material	Glass
	Cable	Plug-In
	Thread	PG13.5
	Holder	Submersion/Flow-through

	Model	P20 / P21 / P30
	Application	General
	Range	0 ~ 14 pH
	Temp. Range	0 ~ 80°C
	Temp. Sensor	None (P20, P21) PT1000/Order (P30)
	Pressure	Max. 0.3Mpa
	Body Material	PC
	Cable	Fixed cable
	Thread	None
	Holder	Submersion/Flow-through

pH System Configuration (3000A)

