



1/8 DIN, Microprocessor Based pH Meter

DP24-PH Series



General purpose pH probe PHE-4201, shown larger than actual size.

- ✓ Front Panel Minimum or Maximum
- ✓ External Display Hold
- ✓ Compact 1/8 DIN Size
- ✓ 4-Digit Display
- ✓ RoHS 2 Compliant

The DP24-PH is an economical, user-friendly panel meter for pH measurement. Its small size allows for easy installation and will accommodate any pH electrode with BNC connector. Temperature compensation is either manual or automatic with use of any 1000Ω platinum RTD.

The DP24-PH features a compact depth of only 104 mm (4.10"), allowing for mounting in areas with limited panel depth.



Specifications

Accuracy: ±0.02 pH
Resolution: 0.01 pH
Input: Impedance > 10¹²Ω
Operating Temp: 0 to 50°C (32 to 122°F)
Storage Temp: -40 to 85°C (-40 to 185°F)
Relative Humidity: 95% @ 40°C, non-condensing
Temp. Compensation: Manual fixed resistors; Automatic 1000 Ω Pt RTD
Display: 4 digit, red LED, 14.2 mm H (0.56")
Display Range: 0 to 14 pH
Connections: BNC
Power Requirements
Voltage: 115 Vac ±15% standard (230 Vac or 10 to 32 Vdc optional)
Frequency: 50 or 60 Hz
Power Consumption: 6 watts maximum
Mechanical Specifications
Dimensions: 96 W x 48 H x 104 mm D (3.78 x 1.89 x 4.10")
Panel Cutout: 92 W X 45 mm H (1/8 DIN, 3.622 x 1.772")
Depth Behind Panel: 100 mm (3.94")
Weight: 312 g (11 oz)

To Order		
Red LED Model No.	Green LED Model No.	Power
DP24-PH	DP24-PH-GN	115 Vac
DP24-PH-230	DP24-PH-230-GN	230 Vac
DP24-PH-DC10/32	DP24-PH-DC10/32-GN	10 to 32 Vdc

Accessories

Model No.	Description
SPC4	NEMA-4 splash-proof cover, thumb screw mounted
SPC18	NEMA-4 splash-proof cover, spring clip mounted
PHE-4201	General purpose pH probe

Comes complete with operator's manual.

Ordering Examples: DP24-PH-GN pH monitor with green LED display and 115 Vac power

DP24-PH, pH monitor with red LED display and 115 Vac power.