



## 1/8 DIN, Microprocessor Based pH Meter

DP24-PH  
\$260



- ✓ Front Panel Min or Max
- ✓ External Display Hold
- ✓ Compact 1/8 DIN Size
- ✓ 4-Digit Display

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.



General purpose pH probe PHE-4201 \$62, shown larger than actual size.

Please see pH pages C-13 and C-14 for a selection of pH probes in dozens of styles.

### Specifications

Accuracy: ±0.02 pH  
 Resolution: 0.01 pH  
 Input: Impedance > 10<sup>12</sup> Ω  
 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 (0.56") high

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 max

#### 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)

MOST POPULAR MODELS HIGHLIGHTED!

### To Order (Specify Model Number)

Red LED Model No.	Green LED Model No.	Price	Power
DP24-PH	DP24-PH-GN	\$260	115 Vac
DP24-PH-230	DP24-PH-230-GN	260	230 Vac
DP24-PH-DC10/32	DP24-PH-DC10/32-GN	355	10 to 32 Vdc

### Accessories

Model No.	Price	Description
SPC4	\$30	NEMA-4 splash-proof cover, thumb screw mounted
SPC18	30	NEMA-4 splash-proof cover, spring clip mounted
PHE-4201	62	General purpose pH probe, see pH page C-9 for complete details

Comes complete with operator's manual.

Ordering Examples: DP24-PH-GN pH monitor with green LED display and 115 Vac power, \$260. DP24-PH, pH monitor with red LED display and 115 Vac power, \$260.

Recommended Reference Book: Advanced pH Measurement and control, FW-332, \$89. Visit [omega.com/bobi](http://omega.com/bobi) for Additional Books





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