

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

Sensors, Probes, Electrodes

## PH ELECTRODE, 1 to 13 pH, general purpose



### Description :

PH ELECTRODE

Model : PE-03

- \* General purpose, cost effective.
- \* 1 to 13 pH (typical 0 to 14 pH).
- \* Epoxy body, w/BNC connector.
- \* Body size : 12.3 mm Dia. x 160 mm.

## PH-208 酸鹼計

### 特色

- 測量範圍：

PH: 0~14.00 PH  $\pm 0.02$ PH

mV:  $\pm 1999$ mV  $\pm 0.5\%$

- 手動溫度補償: 0~100°C
- 自動溫度補償: 0~65°C
- 校正調整：PH4(斜率調整), PH7(零點調整)
- 雙視窗同時顯示 PH 值及溫度
- 可記錄最大值,最小值及讀值鎖定.
- RS-232 輸出介面.(軟體選購)
- S size : 205x68x30mm

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### 規格

<b>Circuit</b>	Custom one-chip of microprocessor LSI circuit.
<b>Display</b>	51 mm x 32 mm, dual function LCD display,15 mm ( 0.6" ) digit size.
<b>Measurement</b>	PH : 0 to 14 pH , mV : 0 to 1999 mV
<b>Input Impedance</b>	10 <sup>12</sup> ohms.
<b>Temperature Compensation</b>	Manual : 0 to 100°C , adjusting by push button on front panel.
<b>For pH Range</b>	Automatic : With the optional TEMP. probe( TP-07 ), 0 to 65 °C .
<b>pH Calibration</b>	PH7, PH4, and PH10, 3 points calibration ensure the best linearity and accuracy.
<b>Data hold</b>	Hold the reading value on the display.
<b>Memory Recall</b>	Maximum and Minimum reading values can be saved and retrieved by record function.
<b>Sampling Time</b>	Approx. 0.8 second.
<b>Power off</b>	Auto shut off saves battery life, or manual off by push button.
<b>Data Output</b>	RS 232 PC serial interface.
<b>Over input</b>	Indication of "- - - -".

<b>indication</b>	
<b>pH Electrode</b>	Any combination pH electrode with BNC connector.
<b>Operating Temperature</b>	0°C to 50°C ( 32 to 122°F ).
<b>Operating Humidity</b>	Less than 80% RH.
<b>Power Supply</b>	006P DC 9V battery (Optional) ( Alkaline or Heavy duty type ).
<b>Power Current</b>	Approx. DC 7 mA.
<b>Weight</b>	250 g/0.55 LB ( battery included ).
<b>Size</b>	195 x 68 x 30 mm ( 7.6 x 2.6 x 1.2 inch ).
<b>Standard Accessories</b>	Instruction manual.....1 PC.
<b>Optional Accessories</b>	<p>PH electrodes :</p> <ul style="list-style-type: none"> <li>* General purpose PH electrode, PE-03</li> <li>* General purpose PH electrode, PE-11</li> <li>* Professional PH electrode, PE-01</li> <li>* Spear tip PH electrode, PE-04HD</li> </ul> <p>ATC temp. probe, TP-07</p> <p>Probe, PE-03K7</p> <p>ORP electrode, ORP-04</p> <p>Hard carrying case, CA-06</p> <p>indication RS232 cable, UPCB-02</p> <p>Application Software, SW-U801-WIN</p>

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