

PI SERIES MANUAL



Feature

- 5 7-seg led display, range from -19999 to 19999
- Detect signal including 4~20mA, Current and Voltage adjustable for multiple switch to proportionally enlarge display range
- Decimal point is adjustable
- Zero & span are adjustable
- Provide Exit 24 Vdc for 4~20mA type
- Power supply 110/220 Vac
- Option Alarm mode

Specification

DIM. (mm)	96 (W) X48 (H) X91.5 (D) IP65
Power Supply	110V/220VAC $\pm 10\%$ 50/60HZ
Display	0.56" Red/Green 7Seg LED
Input Signal	4~20 mA DCA,DCV,ACA,ACV
A/D	4.5 bits
ACcuracy	$\pm 0.1\%$ F.S. ± 1 digit
Sample rate	0.33Hz
Operating envir.	0~50°C(20~90%RH)
Storage envir.	0~70°C(20~90%RH)
Safe	2KVAC/1min
Temp.	Coetticents ≤ 100 ppm/°C (60ppm/°C:25°C ± 10 °C)
Function	Minus : "-" Overload: "0000" flash Parameter set: Dip SW Display range: -19999~19999 Zero adjustable range: $0 \pm 5\%$ F.S. Span adjustable range: $0 \pm 10\%$ F.S.

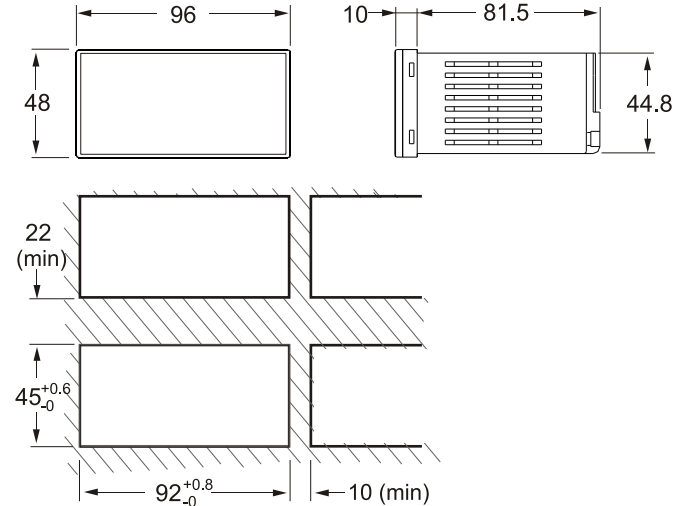
FINETEK CO., LTD.

No.16, Tzuchiang Street, Tucheng Industrial Park, Taipei Hsien, Taiwan

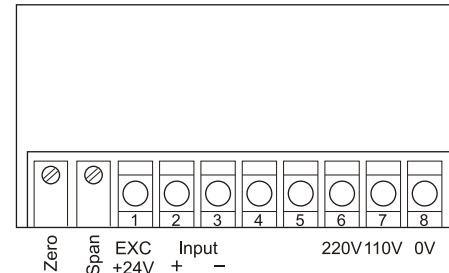
TEL : 886-2-22696789 FAX : 886-2-22686682

E-mail: finetek-sales@umail.hinet.net http://www.fine-tek.com/

DIMENSION/PANEL CUTOUT (Unit : mm)

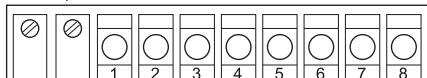


WIRING

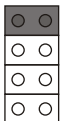


Adjust procedure

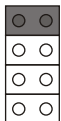
Zero Span



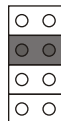
1. Firstly, adjusting "zero" VR. And then adjusting "span" VR
2. To select DP SW to set decimal point.
 Millesimal hundredth tenth Integer



Four
decimals



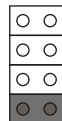
Three
decimals



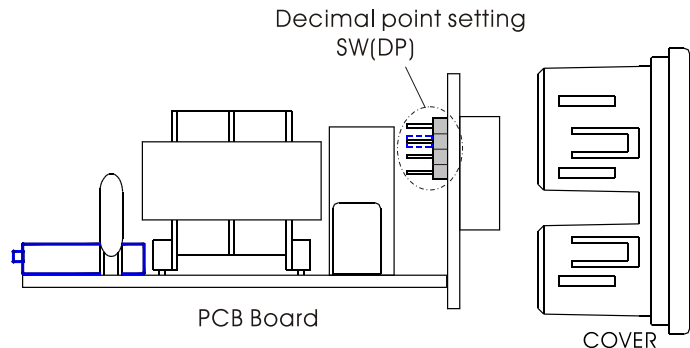
Two
decimals



One
decimals



Integer



Example (PI-3730-CR15-1)

- the diagram depicts wiring example
- setting Alarm mode : The indicator can set 0~10V range and Alarm mode set 5V(0.1%F.S.)
- A. Using signal source inputs the indicator to display 5.020~4.980V
- B. When the display value reaches to 5.000 adjusting Alarm VR until the BZ active
- C. When the display value below setpoint, the BZ is stop and the display value over setpoint, the BZ is active.

