



Appreciating Quality Automation

We at "DOLPHIN AUTOMATION" thank you for the purchase of this product and we assure you for our best services.....always!

## PROGRAMMABLE PROCESS INDICATOR

### MODEL NO.:-PI-64X / 34X

#### SPECIFICATIONS

DISPLAY	:	4 DIGIT , 7 SEGMENT LED .56"
SIGNAL INPUT	:	VOLTAGE 0-10VDC
	:	CURRENT 4-20mA
RESOLUTION	:	0.001 / 0.01 / 0.1 / 1 SELECTABLE
INDICATION ACCURACY	:	0.25% OF SPAN
POWER	:	AC 220 V+/- 10% @ 50Hz
	:	24 VAC /DC modes-on Request
OPERATING TEMP	:	0-50 deg C
HOUSING	:	ABS Plastic
DIMENSTIONS	:	48x96x58 / 72x72x86 mm

#### PROGRAMMING / OPERATING INSTRUCTIONS

- 1) Press KEY continuously for 10 seconds to open programming.
- 2) **MODE:** Parameter name **MODE** is displayed for 2 sec and then parameter value **UOLT** is displayed. Use & key to select **Curr** Mode . Press key for next parameter .
- 3) **ANALOG-Low :** Parameter name **L-SC** is displayed for 2 sec and then parameter value **00.00** is displayed . Use & key to change the value . Press key for next parameter.
- 4) **ANALOG-High :** Parameter name **H-SC** is displayed for 2 sec and then parameter value **10.00** is displayed. Use & key to change the value. Press key for next parameter.
- 5) **Display Resolution :** Parameter name **Dot** is displayed for 2 sec and then parameter value **0001.** is displayed. Press key to shift the position of decimal point. Press key for next parameter.
- 6) **Digital low:** Parameter name **D-L** is displayed for 2 sec and then parameter value **0000** is displayed. Decimal point will be displayed as per the "Display Resolution" selected above. Use & key to change the value. Press key for next parameter.
- 7) **Digital high:** Parameter name **D-H** is displayed for 2 sec and then parameter value **5000** is displayed . Decimal point will be displayed as per the "Display Resolution " selected above. Use & key to change the value. Press key for next parameter.
- 8) **Lock :** Parameter name **LOC** is displayed for 2 sec and then Parameter value **OFF** is displayed. Use & key to change the value to **On** . To save the changes and goto normal mode, press key for 3 seconds. To go back to MODE parameter, press key .

#### NOTE :

- a) If lock is ON, then no parameter can be changed . So first set LOCK to OFF.
- b) For changing the value off any parameter , press key to shift the cursor to next digit . Press key to increment the digit at cursor.
- c) If no key is pressed for 60 sec in programming mode then the meter will return to normal mode without saving any changes.


# PROGRAMMABLE PROCESS INDICATOR




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DISPLAY	:	4 DIGIT , 7 SEGMENT LED .56"
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	:	24 VAC /DC modes-on Request
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HOUSING	:	ABS Plastic
DIMENSTIONS	:	48x96x58 / 72x72x86 mm



### PROGRAMMING / OPERATING INSTRUCTIONS

1) Press  KEY continuously for 10 seconds to open programming.

2) **MODE:** Parameter name **MODE** is displayed for 2 sec and then parameter value **UOLT** is displayed. Use  &  key to select **Curr** Mode . Press  key for next parameter .





3) **ANALOG-Low :** Parameter name **L-SC** is displayed for 2 sec and then parameter value **00.00** is displayed . Use  &  key to change the value . Press  key for next parameter.

4) **ANALOG-High :** Parameter name **H-SC** is displayed for 2 sec and then parameter value **10.00** is displayed. Use  &  key to change the value. Press  key for next parameter.

5) **Display Resolution :** Parameter name **Dot** is displayed for 2 sec and then parameter value **0001.** is displayed. Press  key to shift the position of decimal point. Press  key for next parameter.



6) **Digital low:** Parameter name **D-L** is displayed for 2 sec and then parameter value **0000** is displayed. Decimal point will be displayed as per the "Display Resolution" selected above. Use  &  key to change the value. Press  key for next parameter.

7) **Digital high:** Parameter name **D-H** is displayed for 2 sec and then parameter value **5000** is displayed . Decimal point will be displayed as per the "Display Resolution " selected above. Use  &  key to change the value. Press  key for next parameter.

8) **Lock :** Parameter name **LoC** is displayed for 2 sec and then Parameter value **OFF** is displayed. Use  &  key to change the value to **On** . To save the changes and goto normal mode, press  key for 3 seconds. To go back to MODE parameter, press  key .

### **NOTE :**

a) If lock is ON, then no parameter can be changed . So first set LOCK to OFF.

b) For changing the value off any parameter , press  key to shift the cursor to next digit . Press  key to increment the digit at cursor.

C) If no key is pressed for 60 sec in programming mode then the meter will return to normal mode without saving any changes.