

## PH METER PO 650

### Salient features:

- Faulty sensor indication
- Universal enclosure for sensor/field as well as panel mount duty.



### Description:

PH controller is designed for various industrial applications. The control points are settable through keypad on front face and control outputs are available at rear terminals.

### TECHNICAL SPECIFICATIONS:

1. Physical dimensions	:	105 X 105 X 120 mm 92 mm X 92mm (panel cut out)
2. Enclosure	:	ABS Weather proof/IP 65
3. Mounting	:	Field/Panel
4. Parameter sampling rate	:	< 2 seconds
5. Resolution	:	0.01
6. Accuracy	:	±2% of FSD
7. Alarms/Control relays	:	2 nos 5 A @ 230 VAC
8. Display	:	4 digit 7 segment LED
9. Calibration/Set point	:	Using front panel keypad.
10. Relay output	:	Individual high & low relay
11. Range	:	00.00 to 14.00 pH

### CODE SUPPLY VOLTAGE

0	:	24 V DC
1	:	110 VAC
2	:	230 VAC

### CODE TEMPERATURE COMPENSATION

A	:	Automatic
M	:	Manual

### CODE TYPE OF OUTPUT

N	:	Only relay O/P
C	:	4-20 mA O/P along with relay O/P
R	:	RS 485 along with relay O/P

PO-650 PH

2

M

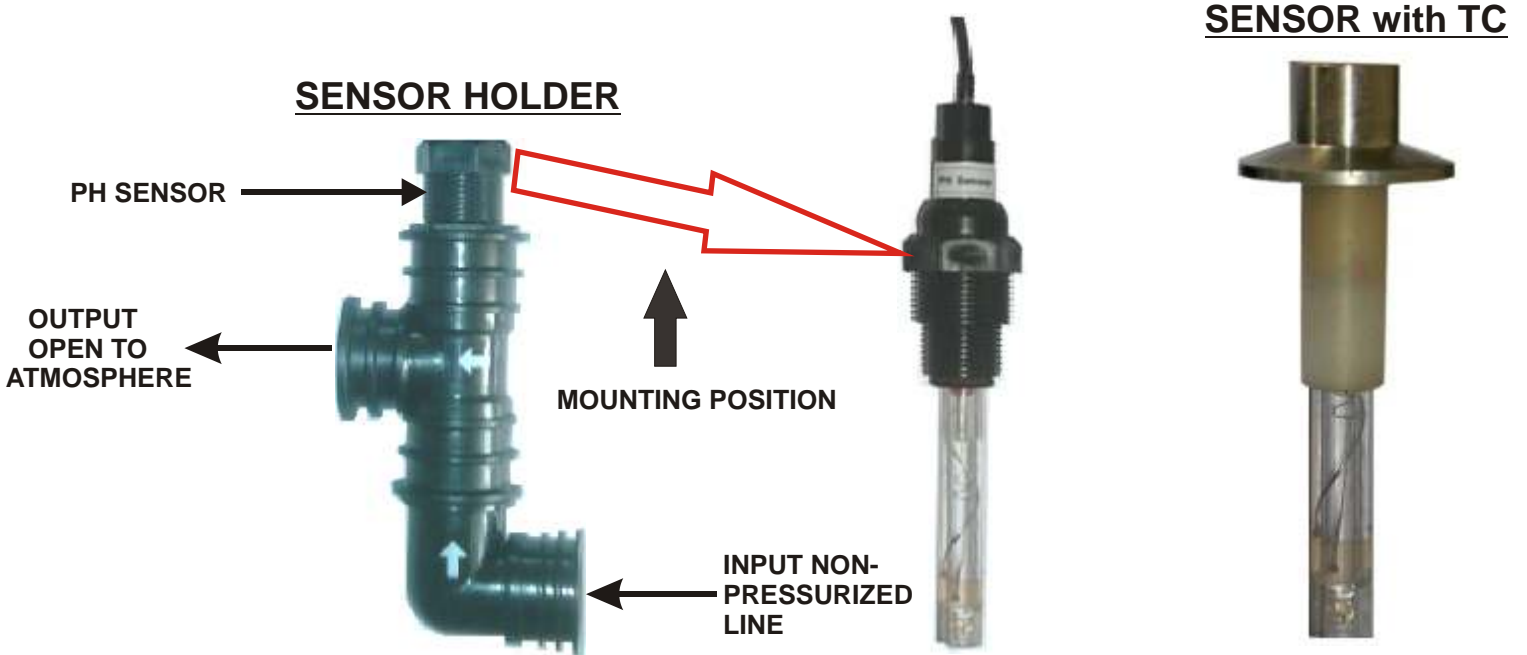
N

SAMPLE ORDERING CODE

## PH SENSOR

### TECHNICAL SPECIFICATIONS :

- |                            |   |                                |                      |
|----------------------------|---|--------------------------------|----------------------|
| 1. Overall dimension       | : | 140 mm(L) X 32 mm(W)           | 140 mm(L) X 50 mm(W) |
| 2. Diameter of sensor pipe | : | 12 mm                          |                      |
| 3. Type                    | : | Flow through/tank              | Flow through         |
| 4. Sensor O/P              | : | Milli Volt                     |                      |
| 5. Integral cable          | : | 1 core shielded                |                      |
| 6. Application             | : | Water                          |                      |
| 7. Max pressure            | : | Not meant for pressurized line |                      |



### CODE SENSOR CABLE TERMINATION

- B : BNC
- L : Lugs

### CODE

- 1 : Without Temperature sensor(Max temp. : 60°C) MOC : Epoxy
- 2 : Without Temperature sensor(Max temp. : 100°C) MOC : Glass
- 3 : With Temperature sensor(Max temp. : 100°C) MOC : Glass

### SENSOR TYPE

### CODE

### CABLE LENGTH

- 3 : 3 meter
- 5 : 5 meter

### CODE

### MOUNTING & END CONNECTION

- Sp : Sampling line & Plastic male threaded(3/4" & 1/2" BSP)
- Ss : Sampling line & SS Trichlover(with 50 mm OD)
- Tp : Tank application & Plastic male threaded(only for 0-60°C)

PH SENSOR L 1 3 Sp

SAMPLE ORDERING CODE