

DATASHEET OF pH ANALYSER

| Sr. No. | General | Specification |
|---|-----------------------------------|--|
| 1 | Make | B&C ITALY (Toshcon) |
| 2 | Model No. | PH-3630, CAJI_ _ _ _ T5 |
| 3 | Range | 0 – 14.00 pH |
| SENSOR CAJI_ _ _ _ T5 WITH T7 ECO-F ASSEMBLY | | |
| 4 | Type | Combination Type Electrode |
| 5 | Principle | Potentiometric measurement |
| 6 | Material | Glass |
| 7 | Max Process temperature | 100°C |
| 8 | Max Process pressure | 6 bar |
| 9 | Temperature Sensor | Pt100 |
| 10 | Connection | (Analog) Direct connection with Transmitter |
| 11 | Ingres protection | IP65 with BC9408.1 |
| 12 | Sensor Capability | The sensor is able to withstand corrosion, moisture and can be also connected under water |
| TRANSMITTER PH3630 | | |
| 13 | Type | 2 wire Digital Transmitter |
| 14 | Output | 4-20mA Isolated |
| 15 | Resolution | 0.01 pH |
| 16 | Accuracy | 0.1 % |
| 17 | Repeatability | 0.1 % |
| 18 | Non-linearity | 0.1 % |
| 19 | Supply Voltage | 10 – 30V DC |
| 20 | Display | LCD display |
| 21 | Protection class of Field Housing | IP 40 (IP65 with BC9408.1) |
| 22 | Ambient temperature | 0+50°C |
| 23 | Transmitter Channels | Single Channel |
| 24 | Accessories | Enclosure BC9408.1 with mounting brackets, Flow Through Chamber SS, Std Calibration Solution (100ml) |
| 25 | Qty. | 11 Nos. |

