

Micro Controller Based pH Indicator / Controller

Model No. : PT96-E



Technical Specification:

| | | |
|--------------------|--|--------|
| Range | 0-14pH | 0-150c |
| Resolution | 0.01digit | 1c |
| Accuracy | 0.1pH +/- 1 digit Of reading, | 1c |
| Dual Display | Upper For pH (Red LED) & Lower for Temp. (Green LED) | |
| Temp. Compensation | 0-150c Manual Or Auto (PT-100) (Optional) | |
| Input Impedance | 10 ¹² Ohms | |
| Calibration | 3 point Auto Calibration 7.0, 4.0 & 9.2 | |
| Error Indication | Out Off Buffers Range. (B) Slope Error | |
| Control Setting | Two Set Point (High & Low) | |
| Output | 4-20mA D.C / Modbus 485 (Optional @ Extra Cost) | |
| Controlling Output | 1 or 2 Changeover Relay of Potential Free Contacts Of 5Amp | |
| Environment | 5 to 50c. | |
| Supply | 220v A.C +/- 10%, 50Hzs A.C | |
| Size | 170x130mm (Gray Color ABS Housing, Wall Mount, IP65 Rating*) | |

Note: * For IP-65, Need Proper Mounting, Installation & Fitting of Cable Glands.