



PROCESS INDICATOR MODEL 408

Features:

Microcontroller based

- Bright red LED display 0.5", 0.8"
- Full 4 digit display.
- Accepts Linear & Non-Linear inputs.
- Highly accurate and stable display.
- Easily programmable for input type and range through front keypad.
- Full Hardware calibration.
- Housing for protection in corrosive and hazardous atmosphere.
- Transmitter power supply available.



Specifications:

| | |
|---------------------------|---|
| Type | <ul style="list-style-type: none"> • Microcontroller based |
| Display | <ul style="list-style-type: none"> • 0.8", 4 digit |
| Input | <ul style="list-style-type: none"> • Universal (Subject to re-calibration) • Linear Input <ul style="list-style-type: none"> ○ 4-20mA, 0-20mA • Non-Linear Input <ul style="list-style-type: none"> ○ RTD Pt-100, 3 wire: K, J, T, R, S t/c |
| Input Range | <ul style="list-style-type: none"> • Linear Input <ul style="list-style-type: none"> ○ -1999 to 9999 • Non-Linear Input - Fixed <ul style="list-style-type: none"> ○ RTD -199.9 to 850.0°C ○ K-type t/c -100.0 to 1372°C ○ J-type t/c -100.0 to 1200° ○ T-type t/c -100.0 to 400°C ○ R-type t/c 0 to 1768°C ○ S-type t/c 0 to 1768°C |
| Accuracy | <ul style="list-style-type: none"> • mA & Volt Inputs <ul style="list-style-type: none"> ○ ±0.1% F.S ±1 count • RTD & T/C Inputs <ul style="list-style-type: none"> ○ ±0.25% F.S ±1 count |
| Calibration | <ul style="list-style-type: none"> • Hardware |
| Power Supply | <ul style="list-style-type: none"> • 230 VAC or 110 VAC (24V DC as Optional) • 50Hz (Factory Set) |
| Ambient | <ul style="list-style-type: none"> • 0 to 55°C |
| Humidity | <ul style="list-style-type: none"> • Up to 95% RH |
| Case | <ul style="list-style-type: none"> • MS powder coated |
| Environmental | <ul style="list-style-type: none"> • IP54 front, IP20 enclosure |
| Bezel | <ul style="list-style-type: none"> • 96 (W) x 48(H) x 175(D)mm |
| Panel Cutout | <ul style="list-style-type: none"> • 92mm x 45mm |
| Transmitter Power | <ul style="list-style-type: none"> • 24 VDC@ 30mA |
| Housing (Optional) | <ul style="list-style-type: none"> • IP 65 / Ex-proof |

Specifications are subject to change without notice due to continuous design improvement.

For further information/clarification send mail to info@digitalpromoters.com, digitalpromoters@gmail.com Or Call 011-41618100 (3 lines) Fax: 011-26437849