

A no-fuss indicator for general use in process applications with 4–20mA or 0–10V inputs - designed with general functionality to suit a wide variety of possible uses.

- › **Versatile instrument**
Current (0/4–20mA) or voltage (0–2/10V) input signal, for a wide variety of process applications
- › **Large 4 digit display**
For clear viewing at a distance
- › **Easy to use**
Intuitive interface with scrolling text prompts
- › **Easy to scale** Using low and high display values



- › **Input signal averaging** Reduces noise and optimises stable measurement
- › **Up to 4 setpoints**
- › **Optional 4–20mA or 0–10V analog output**

Specifications



Input signal Current (0/4–20mA) or Voltage (0–2/10V)

Power supply HV (85–265V AC / 95–370V DC) or LV (15–48V AC / 10–72V DC)

Display 1 x 4 digit (20mm), 7 segment alphanumeric LED. 5 buttons, 4 setpoint indicator LEDs

Panel mount case 48H x 96W x 120D (mm)

Relay outputs (Optional) 2 or 4 x 5A form A (3A 240V AC max or 3A 30V DC max). Enables LED annunciators for alarms and relay status indication

Analog output (Optional) 1 x isolated 16 bit 4–20mA/0–10V. Window programmable over any range within the full scale range of the controller

Excitation 24V DC (50mA max)

Sampling rate 10Hz

Resolution 16 bit

Accuracy 0.05% of reading

Temperature drift 50ppm/°C typical

Factory calibrated for all input ranges. Input set up for 4–20mA by default (simple header adjustment necessary for voltage input)

Security Input and setpoint setups are independently accessible and PIN protected

Order code: LD-PRC

-HV 85–265V AC / 95–370V DC

-LV 15–48V AC / 10–72V DC

Options

-R2 2 x relay outputs

-R4 4 x relay outputs

-A 1 x mA/V analog output

E.g. Order LD-PRC-LV, LD-PRC-HV-R4-A