

LED100

Three Digit LED Display

Description

Powder coated Aluminium wall mount enclosure with adjustable tilting bracket
LED Display with three 100mm high digits
Can accept 4 - 20mA, 0 - 10Vdc 2 - 10Vdc or thermistor input.
Option for inbuilt Alarm sounder and relay output for remote alarm (high or low level)
Programmable ranges suitable for displaying Temperature, Humidity, Pressure, Flow etc

Mounting

Graphite grey (RAL7024) powder coated Aluminium wall mount enclosure 420mm x 185mm x 50mm (100mm inc Bracket)
IP 54 rated (IP65 available on request)
Tilt wall bracket adjustable in 10 degree increments

Display

Three digit Red 7 segment display 100mm high.
Adjustable brightness potentiometer

Power Supply / inputs

4 core cable (supply / input) 1 metre length

Power supply 24Vac/dc Consumption 600mA max

0-10Vdc, 2 - 10Vdc, 4-20mA,
Remote 10K Thermistor input (range 5-30)

Alarm Output

Factory set high or low level alarm point
In built sounder 85 dB @ 2 metres
Volt free C/O relay output for remote alarm

Range

Selection of standard ranges or can be programmed in our workshop for any range
Choice of Parameter shown on display

Response time

The Display is programmed to ignore short term disturbances to the input signal by reading the input once per second and displaying the average of the last eight readings



Ordering information

LED100 - 10 - 03 - 01 - 01

Input	
10	0 - 10Vdc
12	2 - 10Vdc
20	4 - 20mA
30	10K Thermistor (range 5 - 30)

Range	
03	5 - 30.0
04	0 - 40.0
05	0 - 50.0
06	0 - 99.0
XX	Any range (specify when ordering)

Parameter	
01	degC
02	%RH
03	%
06	Pa
XX	Any (specify when ordering)

Alarm O/P	
01	No Alarm
02	with Alarm O/P / sounder specify high or low level alarm point when ordering

Example:

LED100 - 10 - 05 - 01

Input 0 - 10Vdc, Range 0 -50.0, degC, No Alarm

Specify any units detail when ordering (included in price)

Bold = Standard item available from stock

Associated Products

4 and 5 Digit Displays
5 digit LED Display for Pulse count
Panel mount 100mm Display
Dual Displays Surface and Flush mount
Small LCD Display 15mm
LED Display with 57mm Digits