

201 Loop Powered 4..20 mA LED-display

- For process input 4-20 mA
- Without external power supply
- Loop resistance 240 ohm only
- 4-digit processor based display
- Scaling on front panel
- 2 settable alarms
- Pass words for alarms and configuration
- Front panel rating IP 65



Autopowered bright red LED-display 201 needs no external power supply. Current signal 4-20 mA provides the necessary energy. Therefore, it is possible to install the meter in places having no auxiliary power available. You can now replace the autopowered LCD-displays, having very poor visibility, by bright red LED-displays. There are two models: basic model 201 without alarms and model 202 with two alarm contacts. Display scaling and configuration by front panel buttons. Unit has digital filter for stabilizing the 4-digit display. In model 202 You may configure two optional alarms, high and low. Password is settable for entering configuration and alarm stages. Front panel protection IP65.

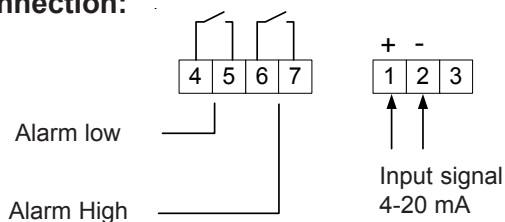
Technical specifications:

Input	4..20 mA linear or square root
Display scaling	-999....+9999
Desimal point	Freely selectable
Accuracy	0.05% of span
Input resistance, 201	240 ohm (voltage drop = 5.0 V)
202	370 ohm (voltage drop = 7,3 V)
Alarm relays (optio)	2 solid state relays (SSR), max. 250 VAC, 150 mA
Alarm mode	High and low level
Hysteresis	Selectable 0..100 %
Display	4-digit red LED, 14.5 mm, adjustable brightness
Front plate protection	IP65 with gasket, without gasket IP54
Push buttons	Switches under front panel
Ambient temperature	0...+60 °C
Terminals	Detachable 2,5 mm ²
Weight	200 g

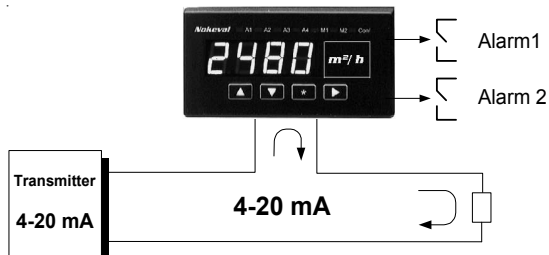
Ordering examples:

Basic model	201-4/20
With alarms	202-4/20

Connection:



Typical application



Dimensions (mm)

