



**INTELLIGENT LOOP POWERED INDICATOR**  
( LCD or LED Indication)

**BLP200H**

- Digital pushbutton calibration.
- 4.digit LCD, LCD with backlight or LED
- State-of-the-art microprocessor design.
- High reliability surface mount electronics.
- Computer tested and pre-calibrated.
- Programmable damping.
- Scaleable 4-20mA
- 2 x Alarm output



**DESCRIPTION**

BLP200H is a microprocessor-based programmable process indicator, designed especially to be powered from the input current loop. BLP200H is equipped with a fully programmable -1999...9999 LCD or LED display with programmable point position and digital filter as well as with a 2-key keyboard. Two alarm limits with programmable parameters set-point, hysteresis, direction, dead time, etc – control 2 alarm outputs (polarized relay type or open collector type, which can be used to control external relays).

Plastic case for panel mounting with 96x48 mm DIN front alarm features, and flexibility make BLP200H widely applicable in industry and especially when loop current transmission is measured.

**SPECIFICATIONS GENERAL**

**Input** : 4-20mA  
**Loop voltage drop:** < 1V  
**Current range** : 3.5 to 20mA  
**Input protection** : 150mA either direction  
**Display range** : 4 digit -1999 to 9999  
**Accuracy** : 0.01% of full scale  
**Ambient temp** : -10 to 65°C  
**Humidity** : 5 to 95% non-condensing  
**Display** : LCD 4-digit 10mm or LED  
**Power supply** : Powered by 4 to 20mA loop  
**Weight** : 150g  
**Case dimensions** : 48mm (H) x 96mm (W) x 120mm (D)  
**EMC** : EN 50081-1, EN 50082-2, 73/23/EEC & 89/336/EEC



**ORDER INFORMATION**

**BLP200H-X-X-X**

DISPLAY	FRONT	ALARM OUTPUT
A LCD	X None	X None
B LED	P IP65	E NPN
T LCD		C Relay
With backlight		P PNP



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