

**ATEX EXPLOSION-PROOF PROCESS INDICATOR
(LCD or LED Display For wall or pipe mounting)****BLP200EX**

- Compact High Performance IP68
- Low cost
- Stainless Steel housing (option)
- 0,05% Accuracy
- Fully Programmable
- 4-digit LED or LCD height 14mm
- LCD with backlight
- Loop-powered
- Accessories Available
- Explosion-proof II 2GD, EExd IIC T6
- ATEX-directive 94/9/EG

GENERAL DESCRIPTION

The BLP200EX 2-wire Loop-powered Indicator is ideal for remote monitoring. The BLP200EX offers high performance and reduced installation costs through its 2-wire design. The indicator is housed in a compact IP68 enclosure suitable for wall or surface mounting. The onboard digital display provides a continuous, scaleable, display of the 4-20mA input. Easy to follow 'on display' messages assist the user to set up and calibrate the indicator. The BLP200EX is supplied factory calibrated and tested. Since the instrument utilises pushbutton calibration the instrument may be calibrated without test equipment.

The BASI BLP200EX Intelligent Explosion-proof indicator is approved according to ATEX-directive 94/9/EG, II 2GD, EExd IIC T6.

**SPECIFICATIONS GENERAL**

Input	: 4-20mA
Loop voltage drop:	Less than 3V typical
Current range	: 3 to 22mA
Input protection	: 150mA either direction
Display range	: 4 digit -1999 to 9999
Accuracy	: 0.05% of full scale
Ambient temp	: -10 to 65°C
Humidity	: 100%
Display	: LED 4-digit 14mm or LCD or LCD with backlight 4 digit 13mm
Power supply	: Powered by 4 to 20mA loop 4-36V
Weight	: 1,5kg
Protection class	: IP68
Case dimensions	: 125mm (D) x 105,5mm (H) 109,5mm
EX-Approval	: II 2GD, EExd IIC T6, EN 50014 +A1 +A2, EN 50018 +A1, EN60529, EN 1127-1
EMC	: EN 50081-1, EN 50082-2, 73/23/EEC & 89/336/EEC

**ORDER INFORMATION
BLP200EX-Z1-X-X-X**

DISPLAY	MOUNTING	TRANSMITTER	OPTION
A LCD	X None	X None	X None
B LED	E 2" pipe	TT Temperature	SS Stainless
T LCD with backlight		PH pH	Housing
		Z Specify	

