

▶ High visibility insights from the inside



Connection head with display module

INOR

LCD-H210 - Loop Powered LCD Indicator Integrated into a Connection Head

LCD-H210 is a loop powered LCD indicator integrated into a connection head with high-visibility in the most challenging conditions. The built-in backlight not only enhances visibility but also complements the high-contrast LCD display, making readings effortlessly clear in the darkest corner or in direct sunlight.

The indicator is designed to redefine your monitoring experience. The LCD-H210 displays real-time process data, ensuring precision, minimizing errors, and maximizing efficiency for flawless operation, driving sustainable industrial success. Its seamless integration into a 4-20 mA loop, without the need for external power, ensures hassle-free installation.

Programming LCD-H210 is easy, whether using the push buttons or the INOR Connect app via NFC communication. With INOR Connect you can easily set range, filter, alarm etc.

NFC



LCD-H210
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Visit product page
LCD-H210

High visibility makes data clear

The LCD-H210 is equipped with a backlight for easy readability in various lighting conditions. With the 8,9 mm high digits the indicator is readable up to several meters.

Design for multiple uses

LCD-H210 is a digital loop powered LCD indicator integrated into a connection head with window. The connection head is designed to be fitted to a temperature sensor and can also be equipped with a built-in DIN B head mount transmitter.

Utilizing housing made from aluminium, The aluminium component contributes to lightweight durability, offering resistance against corrosion and ensuring longevity in challenging settings.

User-friendly configurations

Configure the LCD-H210 using push buttons or the INOR Connect app via NFC communication. With INOR Connects user-friendly interface, you can easily save and share configurations with your colleagues. It is also possible to generate configuration protocols in PDF for documentation.

Technical Data

LCD-H210	
Connection head type	INOR model BUZ-HW
Material	Aluminium pressure die-casting with polycarbonate window
Protection class	Up to IP65
Cable gland thread D2	M20x1.5
Process connection thread D1 / Hole d1	M24x1.5 / Ø14 mm
Indication	
Display unit	INOR model LCD-D100
Display	7-segment black LCD with clear background
Backlight	White LED powered from the 4...20mA loop
Indication range	4-digits [-1999 to 9999]
Digit Height	8.89 mm / 0.35"
Decimals	Selectable, 0 to 3
Typical accuracy	±0.05% of span ±1 digit
Operation temperature	-20 to +70 °C / -4 to +158 °F
Input Current	4...20 mA
NAMUR NE 43 compliance	Yes
HART transparent	Yes
Failure indication	According to NAMUR NE 43
Voltage drop	4.5 V
Configuration	3 push buttons or NFC, located on the rear of the display

Contact

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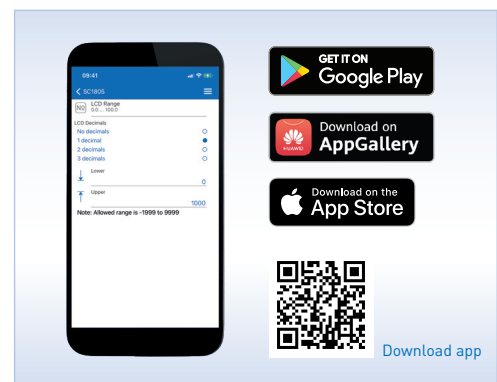
NFC Communication

Configure the display module with NFC communication.



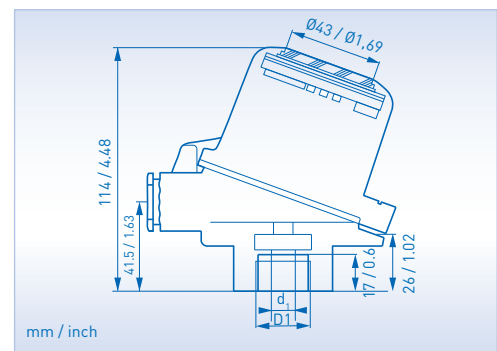
Configuration via the app INOR Connect

Configure the display wirelessly without supply voltage and cables.



Dimensions

Neat and convenient indicator, designed for various applications.



Ordering information

Product	Part No.
LCD-H210	70LCDH2101
LCD-H210 - Customized	On request
LCD-D100 - Display module only	70D1000001



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