

Specialists in industrial temperature measurement

INOR 成立於 1939 年，擁有超過 80 年豐富的溫度測量領域經驗，達到無與倫比的專業水平。1974 年，INOR 推出了世界上第一台內建型(head mounted)溫度傳送器，開啟了工業溫度測量的新時代。如今，INOR 已成為引領全球的訊號調節器製造商。

Always with INNOVATION

作為溫度傳送器的領航研發者，INOR 提供完整應用範圍的優異產品。獲得 ATEX 和 SIL2 認證，支援 HART 和 NFC 通訊協定的傳送器是您絕佳的解決方案。



APAQ C130^{RTD}

Digital 2-wire transmitter for Pt100 and Pt1000 with wireless communication

- Type: Digital
- Input: RTD
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel



APAQ C130^{TC}

Digital 2-wire transmitter for thermocouple with wireless communication

- Type: Digital
- Input: TC
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel



APAQ R130^{RTD}

Digital 2-wire transmitter for Pt100 and Pt1000 with wireless communication

- Type: Digital
- Input: RTD
- Output: 4-20 mA
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- Measuring channels: 1 channel



APAQ R130^{TC}

Digital 2-wire transmitter for thermocouple with wireless communication

- Type: Digital
- Input: TC
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel



IPAQ R460

6 mm transmitter for resistance thermometers and thermocouples

- Type: Digital
- Input: RTD, TC, mV, Ohm and KTY
- Output: 4-20 mA, 0-10 V
- Isolation: Isolated
- Measuring channels: 1 channel

OEM202P

Digital transmitter to be built into own equipment

- Type: Digital
- Input: RTD
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel





OEM202R

Digital transmitter to be built into own equipment

- Type: Digital
- Input: RTD
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel



OEM202W

Digital transmitter to be built into own equipment

- Type: Digital
- Input: RTD
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel



IPAQ-C310 RTD

Programmable 2-wire transmitter for RTD and resistance inputs

- Type: Digital
- Input: RTD
- Utgång: 4-20 mA
- Isolation: isolated
- Measuring channels: 1 channel



MiniIPAQ-L

Basic Programmable 2-wire Transmitter

- Type: Digital
- Input: RTD thermocouple
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel



IPAQ C202

Programmable 2-wire Transmitter dedicated for Pt100 sensors

- Type: Digital
- Input: RTD
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel



IPAQ C330

Universal 2-wire transmitter with wireless communication

- Type: Digital
- Input: RTD, thermocouple, Universal
- Output: 4-20 mA
- Isolation: Isolated
- Measuring channels: 1 channel



IPAQ R330

Universal Programmable 2-wire Transmitters

- Type: Digital
- Input: RTD, thermocouple, Universal
- Output: 4-20 mA
- Isolation: Isolated
- Measuring channels: 1 channel



IPAQ C520

HART Compatible Universal Dual-input 2-wire Transmitters

- Type: Digital
- Input: RTD, thermocouple, Universal
- Output: 4-20 mA, HART®
- Isolation: Isolated
- Measuring channels: 2 channels



IPAQ R520

HART Compatible Universal Dual-input 2-wire Transmitters

- Type: Digital
- Input: RTD, thermocouple, Universal
- Output: 4-20 mA, HART®
- Isolation: Isolated
- Measuring channels: 2 channels





IPAQ C530

Universal HART-compatible 2-wire transmitter with NFC

- Type: Digital
- Input: RTD, thermocouple, Universal
- Output: 4-20 mA, HART-protocol
- Isolation: Isolated
- Measuring channels: 1 channel



IPAQ R530

Universal HART-compatible 2-wire transmitter with NFC

- Type: Digital
- Input: RTD, thermocouple, Universal
- Output: 4-20 mA, HART-protocol
- Isolation: Isolated
- Measuring channels: 1 channel



MinIPAQ-HLP

Basic Programmable 2-wire Transmitter

- Type: Digital
- Input: RTD thermocouple
- Output: 4-20 mA
- Isolation: Unisolated
- Measuring channels: 1 channel

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THERMOWAY 提供專業的產品諮詢與技術支援，此外，我們也提供傳送器的相應配件及設備，滿足客戶的完整需求。

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INOR Transmitter Product List

Model	Input Signal	Output Signal	Power Supply	Accuracy
APAQ C130 ^{TC} APAQ R130 ^{TC} APAQ C130 ^{RTD} APAQ R130 ^{RTD}	T/C TYPE B, E, J, K, N, R, S and T Pt100, Pt1000 2-wire connection	4-20 mA	6 to 32 VDC	Type E, J, K, N: ± 1 K or $\pm 0,2$ % of span Type B, R, S, T: ± 2 K or $\pm 0,2$ % of span Max. $\pm 0,15$ K or $\pm 0,15$ % of span
IPAQ C310 ^{RTD}	RTD Pt100, Pt10 ... Pt1000, Ni100, Ni120, Ni1000 Resistance 0 to 10000 Ω	4-20 mA	8 to 36 VDC	Max. of ± 0.1 °C or ± 0.1 % of span
IPAQ C202	RTD Pt100 in 3-wire connection	4-20 mA	6 to 32 VDC	Max. $\pm 0.1K$ or $\pm 0,1$ % of span
IPAQ C330 IPAQ R330	RTD Pt100, Pt1000, Ni100, Ni120, Ni1000, Cu10 T/C TYPE B, R, S, C, K, E, J, T, N, D	4-20 mA	8 to 36 VDC 8 to 30 VDC	$\pm 0.08\%$
IPAQ C520 IPAQ R520	RTD Pt10, Pt50, Pt100, Pt200, Pt500, Pt1000, Ni100, Ni120, Ni1000, Cu10 T/C TYPE B, R, S, C, K, E, J, T, N, D	4-20 mA HART®	10 to 36 VDC 10 to 30 VDC	Max. of $\pm 0.1^{\circ}\text{C}$ or $\pm 0.05\%$
IPAQ C530 IPAQ R530	RTD Pt100, Pt1000, Ni100, Ni120, Ni1000, Cu10 T/C TYPE B, R, S, C, K, E, J, T, N, D	4-20 mA HART®	8.5 to 36 VDC 8.5 to 30 VDC	Max. $\pm 0.08K$ or $\pm 0.08\%$
MinIPAQ-HLP MinIPAQ-L	RTD Pt100, Pt1000, Ni100, Ni120, Ni1000, Cu10 T/C TYPE B, R, S, C, K, E, J, T, N, L, U	4-20 mA	8 to 32 VDC	$\pm 0.15\%$
IPAQ R460	RTD Pt100, Pt200, Pt500, Pt1000, Ni100, Ni120, Ni500, Ni1000 T/C TYPE B, R, S, C, K, E, J, T, N, U, L	0-20 mA, 4-20 mA, 0-10 mA, 2-10 mA	24 VDC	Max. ± 0.05 K or ± 0.05 % of measuring range
OEM202P OEM202R OEN202W	RTD Pt100, Pt1000	4-20 mA	5 to 32 VDC	Max. of $\pm 0.1^{\circ}\text{C}$ or $\pm 0.1\%$ of span