

Specialists in industrial temperature measurement

INOR was founded in 1939, and with ample experience of industrial temperature measurement, INOR possesses an incomparable level of expertise. In 1974, INOR introduced the world's first headmounted temperature transmitters, which was the start of a new era in industrial temperature measurement. Today, INOR is one of the world's leading manufacturers of signal conditioners with focus on temperature transmitters.

Always with INNOVATION

As the leader of temperature transmitter developers, INOR provides outstanding products with a complete range of applications. ATEX and SIL2 certified transmitters with HART and NFC communications are your wonderful solution.



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
- Isolation: Unisolated
- 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

Your professional and dependable partner

THERMOWAY provides professional product consultation and technical support; we also provide corresponding accessories and equipments for transmitters to meet the complete needs of clients.

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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 $\pm 0.1\%$ of span |
| IPAQ C202 | RTD Pt100 in 3-wire connection | 4-20 mA | 6 to 32 VDC | Max. ± 0.1 K 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 ± 0.1 °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. ± 0.08 K 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 $\pm 0.05\%$ of measuring range |
| OEM202P OEM202R OEN202W | RTD Pt100, Pt1000 | 4-20 mA | 5 to 32 VDC | Max. of ± 0.1 °C or $\pm 0.1\%$ of span |