

► Experience the next generation of transmitters



80
YEARS

INOR

- Increased process control through extended diagnostic information
- Flexible workflow using wireless communication
- User-friendly features that simplify your everyday tasks
- Feel safe with our high product quality



About INOR

INOR is a world-leading manufacturer and supplier of signal conditioners for temperature measurement in the process industry. With 80 years of experience in developing and producing signal conditioners, INOR has gradually built up its reputation as an international leader. Along with our two subsidiaries in Germany, Finland and partners in more than 50 countries, we can provide products, solutions and services worldwide.

INOR is always a fair and reliable partner to its customers, business partners and employees. We provide our customers with optimal products and solutions which always meet or exceed their expectations in terms of quality, performance capability, service and design.

In our broad offering for the process industry you will find transmitters, signal converters, isolators, displays, calibration services and certificates.

Get better control of your process

With the new innovative transmitter platform, INOR drives the development forward and sets a new standard in the market. The new transmitters IPAQ 202, IPAQ 330 and IPAQ 530 together covers most needs and gives you an increased process control and a more intuitive user experience.

Common to the three transmitters is high accuracy and reliability with minimal temperature drift. All three transmitters are packed with our most advanced technology to give you better control of your process and simplify your daily work.

The IPAQ 530, our newest innovation, is equipped with latest HART® 7 which gives you extended diagnostic information about the process.



Universal HART®-transmitters IPAQ C/R530

Highlights

- High accuracy
- Minimal temperature drift
- High security
- Developed and manufactured in Sweden
- Robust design
- Programming via smartphone or PC software
- Drivers for HART-programming



Features that simplify your everyday work

When INOR developed the new platform, our goal was to create functions that simplify the user's everyday life and to give better control of the process.

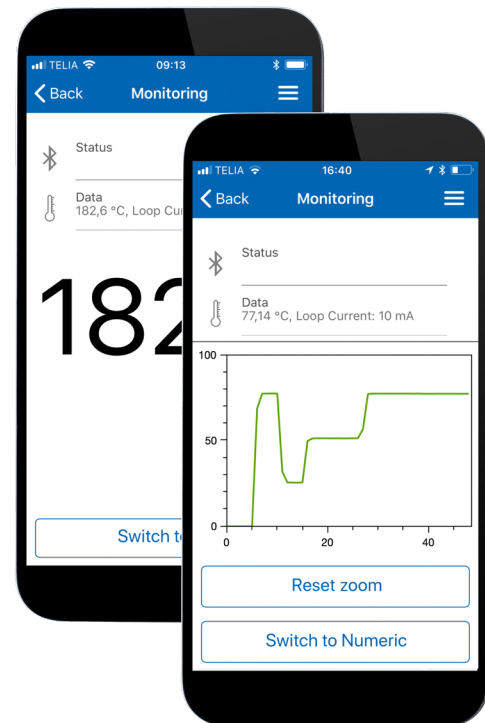
An example of such a function is our improved diagnostics that makes it possible to detect disturbances that can damage the process.

Another important feature is the high product safety. By using password protection combined with the history of when the transmitter was last configured and who made it, you can feel safe when using our products.



Smart features

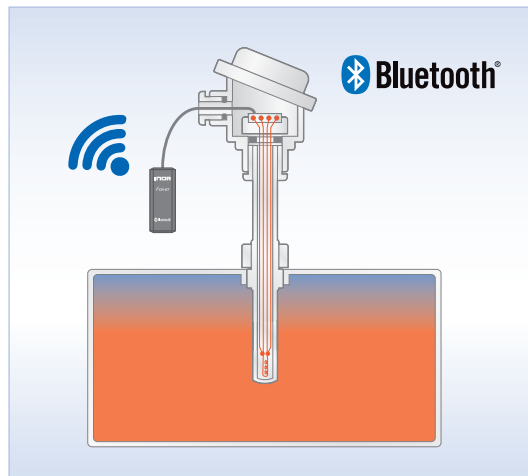
- Runtime counter
- Simulated output
- Filter function
- Customized linearization
- Password protection
- Data logging



Accessible configuration tool that you carry in your pocket.

Flexible workflow using wireless communication

Both IPAQ 330 and IPAQ 530 offer a whole new way of configuring and monitoring transmitters, without supply voltage and cables. Connect to the transmitter via NFC® or Bluetooth® and configure through the app: INOR Connect. All you need is a smartphone or tablet. Thanks to the wireless communication, the transmitter can remain installed in the process.



Live monitoring of the process via the Bluetooth modem ICON-BT








Feel safe with our high product quality

The transmitters are developed and manufactured in our factory and R&D center in Sweden, which means that we have full control over the entire process, from idea to complete product. We are so confident with our product quality that all our transmitters have a 5 year warranty. Our global presence means that we always have support near to assist with your application and to create an as smooth experience as possible.



Find the transmitter for your needs

	IPAQ 202	IPAQ 330	IPAQ 530
			
Input			
RTD	3-wire	2-, 3-, 4-wire	2-, 3-, 4-wire
Thermocouple	-	B, C, D, E, J, K, N, R, S, T	B, C, D, E, J, K, N, R, S, T
Other	-	mV, Ω	mV, Ω
Output			
4-20 mA	x	x	x
HART®	-	-	HART® 7
Bluetooth®*	-	x	x
Accuracy			
Typical accuracy	±0.10%	±0.08%	±0.08%
Long-term stability	Max. drift ±0,1% of span/year	Max. drift ±0,02% of span/year	Max. drift ±0,02% of span/year
Characteristics			
Configuration	PC software ConSoft	PC software ConSoft, App INOR Connect	PC software ConSoft, App INOR Connect, HART programming
Wireless communication	-	NFC, Bluetooth®*	NFC, Bluetooth®*
Galvanic isolation	-	1500 VAC	1500 VAC
Vibrations	IPAQ C202: 10 g / IPAQ R202: 5 g	IPAQ C330: 10 g / IPAQ R330: 5 g	IPAQ C530: 10 g / IPAQ R530: 5 g
Ex approvals	ATEX, IECEx**	ATEX, IECEx, cFMus	ATEX, IECEx, cFMus
Power Supply	Standard version: 6 to 32 VDC Ex version: 8 to 30 VDC	Standard version: 8 to 36 VDC Ex version: 8 to 30 VDC	Standard version: 8,5 to 36 VDC Ex version: 8,5 to 30 VDC
Features			
Runtime counter	x	x	x
Simulated output	-	x	x
Customized linearization	-	x	x
Password protection	-	x	x

* Bluetooth® communication is only supported together with ICON-BT
** Only IPAQ C202 (head mounted version)

Not sure which transmitter to choose?

Contact us at sales@inor.se or call us on +46 (0)40 312 550

INOR – Product overview

- Temperature Transmitters
- Isolators & Isolation Transmitters
- Field Housing & Indicators
- Power Supply & Alarm Units
- Temperature Sensors
- Accessories
- Services

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