

Intelligent Sensor Management

Digital sensor expertise for highest process confidence



Sensors that learn

Intelligent ISM sensors learn from process conditions to provide exceptionally reliable sensor diagnostics and greater process confidence.



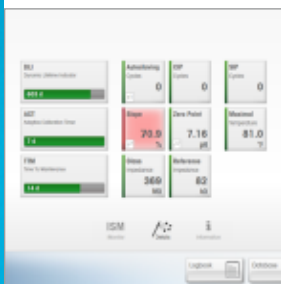
Application profiling for better performance

Data on applications can be stored on iSense and loaded into a sensor. Giving sensors the possibility to learn from preceding sensors in the same process.



Dedicated Version for Pharma Regulatory Compliance

For the bio-pharmaceutical industry iSense CFR enables electronic records and signatures, making it both FDA 21 CFR Part 11 and GMP Volume 4 Annex 11 ready.



Needs no explanation

iSense is simple and intuitive. It tells you using color coding if a sensor is not performing correctly, what the issue is, and shows you what to do to restore it.

ISM®



iSense – your digital sensor expert

To achieve the highest yield and best quality from your processes, you need to know you are receiving accurate measurements from your analytical sensors. To measure accurately, sensors must be clean and properly calibrated.

iSense software, as a part of your ISM systems, will help and guide you in all sensor maintenance tasks. Simply connect your ISM sensor to your PC's USB or Bluetooth port and iSense will provide you with various intuitive and context-based tools.

The Sensor Check function obtains all relevant performance data on your sensors and displays it on its iMonitor screen using simple color coding. Should a maintenance be required, iSense will guide you step by step with animations to a successful and documented end result.

Contact your local METTLER TOLEDO distributor for more information on iSense.

Or download your free trial copy at

► www.mt.com/iSense

Specifications

Performance

Measurement parameters	pH	all digital ISM sensors
	Oxygen	all digital ISM sensors
	CO₂	InPro 5000 i
pH calibration		1-point, 2-point, 3-point
DO calibration for amperometric sensors		1-point, 2-point
DO calibration for optical sensors		1-point, 2-point
Sensor field calibration dataset		Yes
Sensor database/backup		Yes
iMonitor and Diagnostics		Yes

Recommended PC requirements

Processor	iCore
RAM	4 GB
Screen resolution	1280×1024 or higher
Hard disk	250 MB available space
Operating system	MS-Windows 7/8/8.1 (at least XP SP 3 or later)
Interface	USB and/or Bluetooth (depending on the accessory)

Ordering information

Designation	Order No.
iSense™	30 130 614
iSense™ CFR	30 283 620

Accessories for sensor connection

iLink-1-wire	52 300 383
iLink-1-wire BT	30 126 791
iLink-RS 485	52 300 399
iLink-RS 485 VP	30 014 134

Accessories for sensor connection



iLink-1-wire



iLink-1-wire BT



iLink-RS 485



iLink-RS 485 VP

www.mt.com/pro

For more information

Sales and service:



Management System
certified according to
ISO 9001 / ISO 14001

Mettler-Toledo AG

Process Analytics
8902 Urdorf, Switzerland
Phone +41 44 729 62 11
Fax +41 44 729 66 36

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