



iLink-1-wire

Ex II (2)G [Ex ib Gb] IIB
Art.-Nr.: 5415053

Wireless



measure + calibration
pH + DO

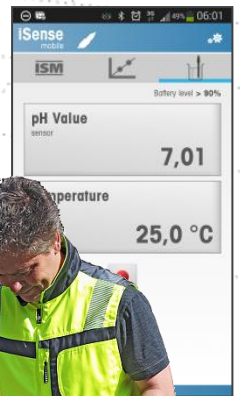


in lab and field

pH

O₂

mobile + stationary



iSense Intelligent Sensor Management **METTLER TOLEDO**

Logout | Einstellungen | Beenden

<p>Monitor ISM Kalibrierung und Wartung Messung und Konfiguration</p> <p><small>isPro4280V190 P/N: 520302801 S/N: 0082883</small></p>	pH	6,07 pH	pH-Potential	42 mV
	Temperatur	20,9 °C	Glasimpedanz	408 MΩ
	Redox-Potential	150,00 mV	Referenzimpedanz	3 kΩ

Messung | Konfiguration

Ex

iLink-1-wire BT

How does it work?

Connect the ISM[®]-Sensor to the iLink. **Direct** or with an extension cord. Activate Bluetooth on your Smartphone and confirm the connection within the iSense App.. **READY.**

What you receive?

A quick available measurement system with data logging function and transmission of data to third parties at the touch of a button (by the use of smartphones).

- The possibility to get measurement values from the ATEX zone 1.
- The possibility of on-site / field calibration.
- The possibility of subsequent data transmission (calibration data, measuring values)

What do you need?

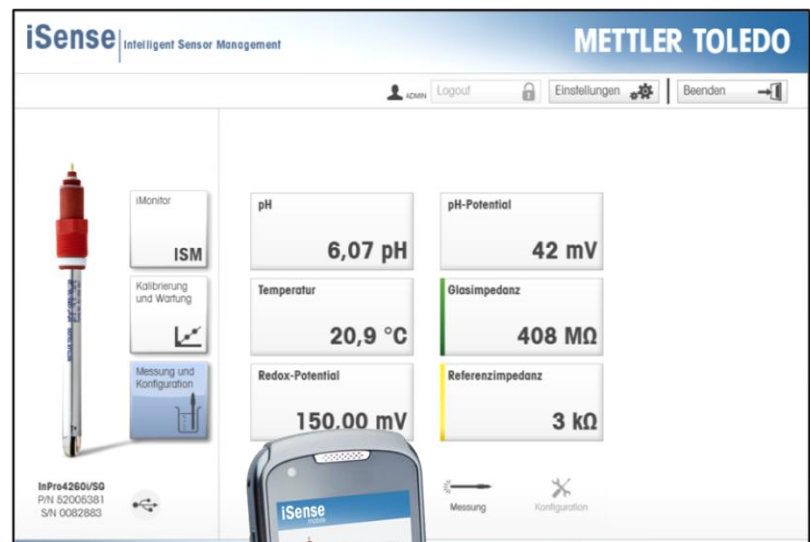
You need an ISM sensor (pH, O₂), one iLink and a Smartphone / Tablet / Notebook or PC with Bluetooth.

Available for!

Android OS, Apple OS und Windows 7/10

Technical data: iLink-1-wire BT

Certification	. QD ID: B019224; FCC ID: X3ZBTMOD3; IC: 8828A-MOD3	
ATEX identification of ISM connection	. II (2)G [Ex ib Gb] IIB	
Communication	Bidirectional, transmission interval: 1 sec.	
Dimensions	H 87 x W 32 mm, weight 82 g.	
Protection class	IP 67 (connected to sensor)	
Rel. Humidity	5 to 95% RH (non-condensing)	
Bluetooth Module	2.4 GHz, Bluetooth [®] v 3.0 Range: 5m	
Sockets	ISM for sensors (ATEX II (2)G [Ex ib Gb] IIB) Mini USB for cable-based transmission (no ATEX)	
Battery	3.7 V Li-Ion Akku	Standby: 20 days Operation: 8 to 12 hours
Charging	5 V DC, Micro-USB connector	
Temperature	Ambient: -15 °C .. + 50 °C	
Intrinsically Safe Sensor Connections	Digital ISM-1wire-Bus (<i>max. length 10m</i>) ISM [®] U _o 6,6 V; I _o 28 mA; L _o 100mH	



Presented by: