

NEW! InTap: Portable Optical Dissolved Oxygen Analyzer Maximum Control of Beverage Quality



Dissolved oxygen level is an important quality factor in the food and beverage industry. Maintaining low oxygen levels in food and beverage production ensures flavor stability as well as long shelf life. The InTap, with an internal optical DO sensor, allows users to measure dissolved oxygen values wherever and whenever required for optimum control of production processes and product quality.

The InTap is used for the measurement of beverage DO levels in bottles or cans, and at-line measurement of beer during or after filtration and prior to filling. Further, the InTap is the perfect reference measurement instrument for calibrating installed in-line oDO sensors that measure at the lowest oxygen ranges.

The InTap is equipped with a Bluetooth interface and can connect to sensors equipped with the T100 Bluetooth tool.

Reference calibration is done with a few clicks and can be transmitted wirelessly to the sensor. All data is stored in the InTap's USB-connected storage and a database of measurement points is easily built up.

Specifications

Measurement parameters	DO saturation e.g. concentration and temperature
Operating range*	0 ppb to 2000 ppb
Accuracy*	$\leq \pm [1\% + 2 \text{ ppb}]$
Response time at 25°C (air to N ₂); † 98%	< 20s
Temperature measuring range	-5 to 60 °C (23 to 140 °F)
Operating pressure range	0 to 6 bar
Design pressure	12 bar
Protection rating	IP 67
Weight	3.5 kg
Battery	24 to 48 h
Data storage	1 GB

*Sensor specifications

Features Overview

- 4.0" touchscreen
- Fast response time
- Lowest calibration requirement
- Highest accuracy down to 2 ppb
- IP 67 enclosure resists harsh environments

Other Highlights

- Full user management
- Wireless in-line sensor calibration
- Data logging up to 48h
- Measurement point data management
- Calibration report management
- ISM predictive maintenance tools

► www.mt.com/InTap4000

Ordering Information

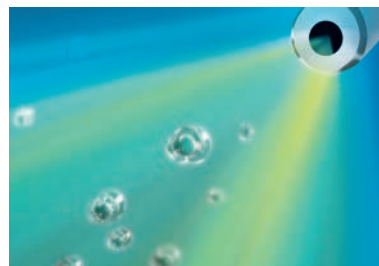
Analyzer	Order Number
InTap portable oDO analyzer	30 425 550
Accessories	Order Number
T100 Bluetooth interface for in-line sensor	30 432 819
Preconditioning set (for fast low ppb measurements)	30 432 818
Replacement Parts	Order Number
Hoses	30 422 575
Power supply	30 383 009
USB stick	30 422 570
OptoCap for InTap (OptoCap BR01)	52 206 403
O ₂ sensor InTap	30 422 571



T100: Bluetooth interface for oDO sensors.



Touchscreen interface with convenient data management



Stable and accurate results with minimized calibrator demands.

Beyond optical technology METTLER TOLEDO has implemented Automatic Stability Control (ASC) to ensure stable and reliable results, also minimizing calibration demands.



With the InTap you can store the calibration data of installed sensors and build up an electronic database for sensor management. Data is stored on a USB stick and can be transferred conveniently to a PC.



Did You Know
Installed oDO sensors can be upgraded with the T100 Bluetooth tool, allowing calibration data to be sent wirelessly to the InTap.