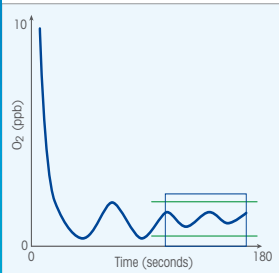


Maximum Control of Power Plant DO Portable Dissolved O₂ Analyzer



Quick, convenient calibration

The portable InTap DO meter saves time in routine monitoring of in-line DO systems. It is an excellent tool to ensure correct and accurate calibration of METTLER TOLEDO in-line DO systems.



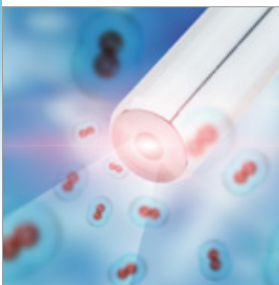
Fast and accurate low ppb measurement

Accurate process calibrations and online measurements are assured with InTap. It uses the same measurement technology as the METTLER TOLEDO low ppb Pure Water Optical DO Sensor, and measures accurately down to 0 ppb.



Data safety throughout production

InTap prevents human error from incorrectly reading handwritten values. Data is accurately recorded and managed by the analyzer for any application, and is made available on its USB drive for further documentation.



Proven optical technology

Matches the high standards of optical dissolved oxygen sensors, now accepted as best practice in power and cogeneration plant applications. The optical sensor delivers highly accurate dissolved oxygen measurement with enhanced signal stability and fast measurement time.



ISM[®]



Reliable, Robust Oxygen Analysis

The InTap, with an internal optical DO sensor, samples and measures dissolved oxygen values at-line and off-line for optimum control of dissolved oxygen throughout the steam cycle.

More than that, InTap features Bluetooth communication technology that allows calibration information to be written safely and quickly from the InTap directly to in-line optical DO sensors that are equipped with a T100 Bluetooth tool. The risk of manual copying errors is therefore eliminated.

InTap's optical dissolved oxygen technology provides outstanding measurement performance with low detection limit, minimum drift and short response time while increasing system availability and reducing downtime.

► www.mt.com/InTap

METTLER TOLEDO

Key technical data for the InTap oDO Analyzer

Measurement parameter	Dissolved oxygen saturation
Measuring range	0 to 2000 ppb
Accuracy* (sensor)	≤±(1%+2 ppb)
Response time t_{98} at 25°C (77°F) (air to N ₂)	<20 s
Power supply	External: 12 VDC, 2.5 A
Battery lifetime	Up to 24 h
Data storage USB 2.0	3 GB
Operating temperature	-5 to +45°C (+23 to +113°F) with media
Operating/design pressure	0 to 6 bar (0 to 87 psi)/10 bar (145 psi)
Protection rating	IP 67
Hose connection	Metric: Swagelock 6 mm or Imperial: ¼" NPT
Weight	3.5 kg (7.7 lbs)
Dimensions (H×W×D)	280 mm × 170 mm × 150 mm (11.0" × 6.7" × 5.9")

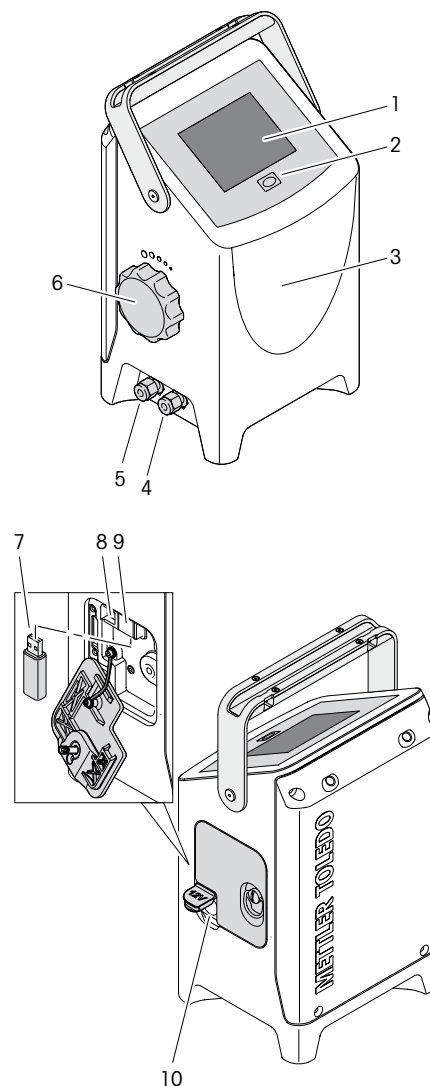
* Measurement specification based on sensor specification

Ordering information InTap and accessories

Designation	Order Number
InTap portable oDO analyzer with metric connectors 6 mm	30 425 550
InTap portable oDO analyzer with imperial inch/US connectors: ¼" NPT	30 457 912
T100 M12 Bluetooth sensor interface	30 432 819

► www.mt.com/InTap

Complete trouble-free calibration solution tailored to your needs



- 1 Monochrome 4" touch display
- 2 On/Off button
- 3 Housing with measurement cell, O₂ InTap sensor, valve, battery, HW board
- 4 Connection for hose "Sample in"
- 5 Connection for hose "Sample out"
- 6 Rotary knob for adjusting medium flow rate
- 7 USB stick for data logging
- 8 USB type B connection for software updates
- 9 USB type A connection
- 10 Connection for AC/DC

METTLER TOLEDO Group

Process Analytics
Local contact: www.mt.com/pro-MOs

Subject to technical changes
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