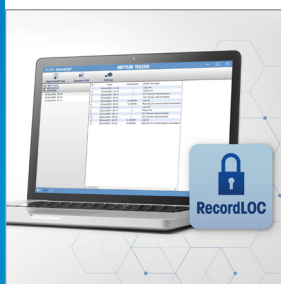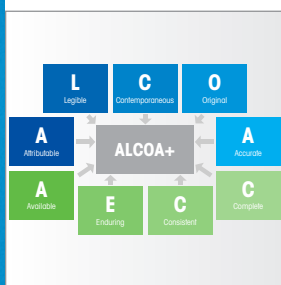# M800 Transmitter

Powerful and Flexible Transmitter
M800 Water 2CH with RecordLOC

Data Integrity
– Audit trail for TOC, conductivity, and dissolved ozone
– Compatible with RecordLOC PC software
– Multi-language support

Supports ALCOA+ Compliant Processes
– Secure data, non-modifiable, transmitted to customer secure server
– Meets the needs of current Good Manufacturing and Laboratory Practices (cGMP/GLP)

Intelligent Diagnostics
– Unique iMonitor™ function
– Intelligent diagnostics with traffic light indication of sensor status
– Predictive maintenance using ISM technology

Information at a Glance
– Simultaneous display of two measurement points
– Configurable display
– Setup of "Favorites" to directly access frequently used menus

ISM   c(UL)us LISTED   **EtherNet/IP**

Data Integrity for Multiple Parameters

The M800 multi-parameter transmitter provides, together with the RecordLOC™ PC software tool, easy to use data integrity for TOC, conductivity and dissolved ozone. An audit trail for 21 CFR, Part 11 compliance can be viewed and printed using the PC tool.

The EtherNet/IP™ interface provides easy integration of sensor diagnostics tools into process control systems, reduces commissioning time and engineering support, and saves integration efforts and costs. Digital communication within the loop, plus real-time measurements and sensor diagnostics, provide greater process reliability and lowers maintenance costs.

Intelligent Sensor Management (ISM™) features in the M800 include Plug and Measure for fast sensor installation and startup, predictive maintenance information and dynamic sensor lifetime status.

▶ **www.mt.com/M800**

METTLER TOLEDO

Technical data for the M800 Water transmitter

Designation	M800 EtherNet/IP 2-channel
Measurement parameters	Conductivity/resistivity, TOC, dissolved ozone
Approval	CE/UL
Current outputs (galvanically isolated)	4x 4-20 mA
Digital inputs	5
ISM features	Plug and Measure, advanced diagnostics tools (DLI, ACT, TTM), iMonitor
Power	AC (100−240 V) or DC (20−30 V)
Enclosure	Polycarbonate, ½ DIN, IP66
Relays	2
Multi-level password protection	Yes
User interface	Color touchscreen, 5.7" TFT, 320×240 pixels, 256 colors
Service interface	USB port
RecordLOC interface	RS485*
Cable	Customer supplied

* For audit trail download to RecordLOC PC software

Ordering information

Designation	Order No.
M800 Water 2-channel RecordLOC	30656182

▶ **www.mt.com/M800**

www.mt.com/pro

For more information