

H100 Transmitter Series Product Data Sheet

Hamilton H100 Transmitter Series for pH, conductivity and DO measurements combines ease of use and reliability. It has been designed for universal process application including use in pharmaceutical, chemical, food & beverage industries as well as water / waste water treatment. The self-explaining user interface ensures comfortable and intuitive handling. Hamilton H100 Transmitters provide continuous sensor monitoring and preventive maintenance indication for maximal reliability.

Benefits of the Hamilton H100 Transmitters:

- ▶ Simple calibration and operation
- ▶ Continuous sensor monitoring for maximal reliability
- ▶ Preventive maintenance indication
- ▶ Available for pH/ORP, conductive and inductive conductivity, and dissolved oxygen (DO) measurements



H100 Transmitters: user friendly, robust and reliable



Easy to install, operate and calibrate

- ▶ Large terminal compartment and pre-assembled rear unit for easy installation.
- ▶ The large display and intuitive menu structure ensure straightforward navigation.
- ▶ Icons supply operating messages and signal unusual states.
- ▶ Simple calibration with automatic buffer recognition.



Robust design

- ▶ Optional protective hood for additional protection against weather exposure and mechanical damage.
- ▶ Wall, post/pipe, or panel mounting possible with optional panel- or pipe-mount kit.
- ▶ Application in hazardous locations (FM, CSA Class I Div. 2/Zone 2).



Reliable instrument for process applications

- ▶ The sensor status and potential defects are continuously monitored for real time display of error or alarm
- ▶ Asymmetry potential, slope and response time are evaluated during calibration through the sensor lifetime for preventive maintenance indication
- ▶ The integrated calibration timer automatically indicates when calibration is required.

Ordering Information

Description

Transmitter H100 pH	243080-01
Transmitter H100 COND	243080-02
Transmitter H100 DO	243080-03
Transmitter H100 CONDi	243080-04
Pipe-mount kit	243082
Panel-mount kit	243083
Protective hood	243084

For more detailed information, visit www.hamiltoncompany.com

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P/N: 695136/03 – 11/2017

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