

Transmitter Firmware – Change Notes

04.02.2026

The changes applied to transmitter firmware and corresponding versioning are as followed. please be noted that these updates, enhancement or fixes have no impact on the measurement result.

M400 4-wire (PN: 30374111, 30374112, 30374113, 30490171, 30490172)

FW Version	Release Date	Description
V2.2.05	2025/Dec/18	<ul style="list-style-type: none">▪ Bug fixed to improve ISM2.0 pH-Temp display▪ Add Feature: Enhanced CIP, SIP & Autoclave Counters
V2.2.04	2025/Feb/25	<ul style="list-style-type: none">▪ Bug fixed to improve manufacturing
V2.2.03	2024/May/08	<ul style="list-style-type: none">▪ Improvements on touch reliability in harsh environment▪ Update for HART certificate
V2.2.00	2023/Aug/08	<ul style="list-style-type: none">▪ Added NextGen ISM pH/ORP sensors related new functions▪ Added HART related functions:<ul style="list-style-type: none">a.Sensor calibration for pH/ORP, pH/pNa, CO₂ Pharma, oDO, Cond/UniCond, (1, 2point, process)b.Sensor calibration for TDL, O₂, O₃, CO₂ Hi (1 point, process)c.Full parameter setup for TDL, UniCondd.Alarm setup and warning display for existing sensorse.HART improvement(HMI, features, Diagnostic, etc)
V2.1.00	2020/Dec/10	<ul style="list-style-type: none">▪ Added file transfer function for TDL sensor▪ Improvement the holding time setable with the range of "20 seconds~8munits"▪ Bug fixed: PID bug when change setpoint value
V2.0.01	2019/Apr/18	<ul style="list-style-type: none">▪ Change the default unit from CH₄(percent)/CO(percent) to CH₄(percent)/CO(ppm)

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V2.0.00	2018/Oct/29	<ul style="list-style-type: none">▪ Added %NaOH calculation to read 0.00% for all calculated values below 0.1%▪ Added alarm for wrong date/time▪ General Bug fix
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M400 4-wire FF (PN: 30374121)

FW Version	Release Date	Description
V1.0.02	2019/Apr/18	<ul style="list-style-type: none">▪ General Bug fix

M400 2-wire (PN: 30655902, 30655901, 30655905, 30655904, 30655903, 30655908)

FW Version	Release Date	Description
V1.2.00	2025/Oct/30	<ul style="list-style-type: none">▪ Add Custom Buffer Table functions
V1.1.00	2024/Jun/22	<ul style="list-style-type: none">▪ Add EasyClean 500 related functions
V1.0.02	2023/May/25	<ul style="list-style-type: none">▪ Change serial number from 11-digit to 10-digit for NextGen ISM pH/ORP sensors