Transmitter Firmware – Change Notes

23.04.2025

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
V2.2.04	2025/Feb/25	▪ Bug fixed to enhance manufacturing processes
V2.2.03	2024/May/08	▪ Improvements on touch reliability in harsh environment ▪ Update for HART certificate

V2.2.00	2023/Aug/08	▪ Added: NextGen ISM pH/ORP sensors related new functions
		▪ Added: HART related functions
		  ▪ Sensor calibration for pH/ORP, pH/pNa, CO_2 Pharma, oDO, Cond/UniCond, (1, 2 point, process)
		  ▪ Sensor calibration for TDL, O_2, O_3, CO_2 Hi (1 point, process)
		  ▪ Full parameter setup for TDL, UniCond
		  ▪ Alarm setup and warning display for existing sensors
		  ▪ HART improvement (HMI, features, Diagnostic, etc)

V2.1.00	2020/Dec/10	▪ 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	▪ Change: the default unit from CH4(percent)/CO(percent) to CH4(percent)/CO(ppm)
V2.0.00	2018/Oct/29	▪ 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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Transmitter FW Change Notes

M400 4-wire FF (PN: 30374121)

FW Version	Release Date	Description
V1.0.02	2019/Apr/18	▪ General Bug fix

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

FW Version	Release Date	Description
V1.0.02	2023/May/25	▪ Change: serial number from 11-digit to 10-digit for NextGen ISM pH/ORP sensors