

## Transmitter Firmware – Change Notes

20.07.2026

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"><li>▪ Bug fixed to improve ISM2.0 pH-Temp display</li><li>▪ Add Feature: Enhanced CIP, SIP &amp; Autoclave Counters</li></ul>                                                                                                                                                                                                                                    |
| V2.2.04    | 2025/Feb/25  | <ul style="list-style-type: none"><li>▪ Bug fixed to improve manufacturing</li></ul>                                                                                                                                                                                                                                                                                                               |
| V2.2.03    | 2024/May/08  | <ul style="list-style-type: none"><li>▪ Improvements on touch reliability</li><li>▪ Update for HART certificate</li></ul>                                                                                                                                                                                                                                                                          |
| V2.2.00    | 2023/Aug/08  | <ul style="list-style-type: none"><li>▪ Added NextGen ISM pH/ORP sensors related new functions</li><li>▪ Added HART related functions:<ul style="list-style-type: none"><li>a. Sensor calibration</li><li>b. Full parameter setup for TDL, UniCond</li><li>c. Alarm setup and warning display for existing sensors</li><li>d. HART improvement(HMI, features, Diagnostic, etc)</li></ul></li></ul> |
| V2.1.00    | 2020/Dec/10  | <ul style="list-style-type: none"><li>▪ Added file transfer function for TDL sensor</li><li>▪ Improvement on settable holding time</li><li>▪ General Bug fixed</li></ul>                                                                                                                                                                                                                           |
| V2.0.01    | 2019/Apr/18  | <ul style="list-style-type: none"><li>▪ Change the default unit from CH<sub>4</sub>(percent)/CO(percent) to CH<sub>4</sub>(percent)/CO(ppm)</li></ul>                                                                                                                                                                                                                                              |

# Transmitter Firmware – Change Notes

20.07.2026

|         |             |                                                                                                                                                      |
|---------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| V2.0.00 | 2018/Oct/29 | <ul style="list-style-type: none"><li>▪ Added %NaOH calculation method</li><li>▪ Added alarm for wrong date/time</li><li>▪ General Bug fix</li></ul> |
|---------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|

## M400 4-wire FF (PN: 30374121)

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

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

| FW Version | Release Date | Description                                                                                                                                          |
|------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| V1.3.00    | 2026/Jun/16  | <ul style="list-style-type: none"><li>▪ Bug fixed to improve PID control</li><li>▪ Bug fixed to improve NextGen ISM pH process calibration</li></ul> |
| V1.2.00    | 2025/Oct/30  | <ul style="list-style-type: none"><li>▪ Added Custom Buffer Table functions</li></ul>                                                                |
| V1.1.00    | 2024/Jun/22  | <ul style="list-style-type: none"><li>▪ Added EasyClean 500 related functions</li></ul>                                                              |
| V1.0.02    | 2023/May/25  | <ul style="list-style-type: none"><li>▪ Change serial number from 11-digit to 10-digit for NextGen ISM pH/ORP sensors</li></ul>                      |