

# Technical Note

## MIDAS-S/E-LEL Sensor Cartridge

**Related ECO Number : HAA170005**

Honeywell Analytics is pleased to announce additional lower detectable limit (LDL) selections for Hydrogen (H<sub>2</sub>) and Methane (CH<sub>4</sub>) in both the MIDAS-S-LEL and MIDAS-E-LEL sensor cartridges.

ECO-HAA170005 adds additional LDL (3% LEL) selections for both Hydrogen (H<sub>2</sub>) and Methane (CH<sub>4</sub>). The current LDL (6.5%LEL) is also available by selecting Gas ID as table shown below.

| Gas ID           | Current                    |          | New (ECO HAA170005)        |          |
|------------------|----------------------------|----------|----------------------------|----------|
|                  | Gas name                   | LDL      | Gas name                   | LDL      |
| 1                | Hydrogen (H <sub>2</sub> ) | 6.5 %LEL | Hydrogen (H <sub>2</sub> ) | 3 %LEL   |
| 2                | Methane (CH <sub>4</sub> ) | 6.5 %LEL | Methane (CH <sub>4</sub> ) | 3 %LEL   |
| 3 <sup>[1]</sup> | -                          | -        | Hydrogen (H <sub>2</sub> ) | 6.5 %LEL |
| 4 <sup>[1]</sup> | -                          | -        | Methane (CH <sub>4</sub> ) | 6.5 %LEL |

[1] Newly added in ECO HAA170005

Prior to using the MIDAS-S/E-LEL sensor cartridge, make sure that the correct gas ID is selected. Please refer to *Chapter 5 Detector Startup Procedures* in the *Midas Technical Manual* for more details.

To use this sensor, **no firmware update is required** for the Midas Transmitter.

**Find out more**

[www.honeywellanalytics.com](http://www.honeywellanalytics.com)

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