

Inspection protocol
Sensor
Serial no. (e.g. 060 10 0001)

EX-TEC® PM 4 (propane C₃H₈)

PPM	—	LEL	—	VOL



16.07.2007

1.0 Device status

- | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| 1.1 - status correct (e.g.: Y / N) | | | | | | | | | |
| 1.2 - remaining operating hours (e.g.: 5 h) | | | | | | | | | |

2.0 Pump test

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|---|--|--|--|--|--|--|--|--|--|
| 2.1 - fault F100 when sealing | | | | | | | | | |
| 2.2 - pump filter changed (e.g.: Y / N) | | | | | | | | | |

3.0 PPM measuring range

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|---|--|--|--|--|--|--|--|--|--|
| 3.1 zero point (fresh air)
- display 0 ppm | | | | | | | | | |
| 3.2 test gas (1.00 % vol. C ₃ H ₈)
- display 0.8 – 1.4 % vol. | | | | | | | | | |

4.0 LEL measuring range

- | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| 4.1 zero point (fresh air)
- display -0.06 – +0.06 % vol.
- display -3 – +3 % LEL | | | | | | | | | |
| 4.2 test gas (1.0 % vol. C ₃ H ₈ / 59 % LEL)
- display 0.9 – 1.1 % vol.
- display 55 – 64 % LEL | | | | | | | | | |

5.0 VOL measuring range

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|---|--|--|--|--|--|--|--|--|--|
| 5.1 zero point (fresh air)
- display -2 – +2 % vol. | | | | | | | | | |
| 5.2 test gas (100 % vol. C ₃ H ₈)
- display 98 – 102 % vol. | | | | | | | | | |

6.0 AL1 alarm triggering

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|---------------------------------|--|--|--|--|--|--|--|--|--|
| 6.1 optical alarm (e.g.: Y / N) | | | | | | | | | |
| 6.2 audible alarm (e.g.: Y / N) | | | | | | | | | |

7.0 Observations

- housing broken
- adjustment, repair
- factory inspection
- or the like

8.0 Test

- day
- month
- year
- signature