

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

3.0	PPM measuring range																		
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																		
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																		
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																		
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8.0	Test																		
	- day																		
	- month																		
	- year																		
	- signature																		

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

EX-TEC® PM 4 (methane CH₄)

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

3.0	PPM measuring range																		
3.1	zero point (fresh air) - display 0 ppm																		
3.2	test gas (1.00 % vol. CH ₄) - display 0.8 – 1.5 % vol.																		

4.0	LEL measuring range																		
4.1	zero point (fresh air) - display -0.15 – +0.15 % vol. or - display -3 – +3 % LEL																		
4.2	test gas (2.2 % vol. CH ₄ / 50 % LEL) - display 2.0 – 2.4 % vol. or - display 45 – 55 % LEL																		

5.0	VOL measuring range																		
5.1	zero point (fresh air) - display -2 – +2 % vol.																		
5.2	test gas (100 % vol. CH ₄ or natural gas) - display 98 – 102 % vol.																		

6.0	AL1 alarm triggering																		
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																		
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8.0	Test																		
	- day																		
	- month																		
	- year																		
	- signature																		