

# Inspection protocol

Product: **EX-TEC<sup>®</sup> PM 400**

Serial no.:

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Test gas: **ExTox CAT**

e. g.: 050 30 0501

Gas type: Methane

Date								
	day							
	month							
	year							

1 Device condition								
1.1	Perfect condition <sup>1</sup>							
1.2	Fine dust filter OK <sup>1</sup>							
1.3	Disposable/rechargeable battery charge <sup>2</sup>							

2 Pump check								
2.1	Pump error F100 in seal <sup>1</sup>							

3 Warning								
5.1	Zero point   Sensitivity O <sub>2</sub> Test gas: clean air							
	CH <sub>4</sub> (Target: 0 % LEL/% vol., permissible: -3 – 3 % LEL or -0.15 – 0.15 % vol.)							
	CO (Target: 0 ppm, permissible: -3 – 3 ppm)							
	CO <sub>2</sub> (Target: 0.04 % vol., permissible: -0.02 – 0.10 % vol.)							
	O <sub>2</sub> (Target: 20.9 % vol., permissible: 19.9 – 21.9 % vol.)							
3.2	Sensitivity Test gas: ExTox CAT							
	CH <sub>4</sub> (Target: 2.20 % vol., permissible: 45 - 55 % LEL or 2.00 – 2.40 % vol.)							
	CO (Target: 40 ppm, permissible: 36 – 44 ppm)							
	CO <sub>2</sub> (Target: 2.00 % vol., permissible: 1.80 – 2.20 % vol.)							
	O <sub>2</sub> (Target: 17.5 % vol., permissible: 16.5 – 18.5 % vol.)							
3.3	Visual alarm <sup>1</sup>							
3.4	Audible alarm <sup>1</sup>							

4 Comments								
	For example: – Housing damaged – Filter changed – Servicing necessary – ...							

Signature								

<sup>1</sup> For example: **Y** for 'Yes', **N** for 'No'

<sup>2</sup> For example: ¼

Enter current measurement values (actual values) at zero point and sensitivity.