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1.0	General Status												
1.1	- Perfect condition (e.g.: Y / N)												
1.2	- Fine dust filter correct (e.g.: Y / N)												
1.3	- Disposable/rechargeable battery capacity (e.g.: ¼)												

2.0	Pump check												
2.1	- Pump error F100 in seal												

3.0	Inspection above ground												
3.1	Zero point												
	- Display with fresh air												
3.2	Test gas 10 ppm CH ₄												
	- Display ≥ 8 ppm in 10 seconds												

Structure/Plants

4.0	Zero point												
4.1	- Display with fresh air												
	Test gas 1.00 % vol. CH ₄												
4.2	- Display 0.80 – 1.20 % vol.												

Warning %LEL / Warning ExTox (test gas fresh air)

5.0	Zero point CH ₄												
5.1	- Display -3 – +3 % LEL												
	or												
	- Display -0.15 – +0.15 % vol.												
	Zero point CO ₂ (0.04 % vol.)												
5.2	- Display -0.02 – +0.10 % vol.												
	Fresh air O ₂ (20.9 % vol.)												
5.3	- Display 20.4 – 21.4 % vol.												
	Zero point H ₂ S												
5.4	- Display -3 – +3 ppm												
	Zero point CO												
5.5	- Display -3 – +3 ppm												

Warning %LEL / Warning ExTox (test gas ExTox IR)

6.0	CH ₄ (2.20 % vol.)										
6.1	– Display 45 – 55 % LEL or – Display 2.00 – 2.40 % vol. CO ₂ (2.00 % vol.)										
6.2	– Display 1.80 – 2.20 % vol. O ₂ (0 % vol.)										
6.3	– Display -0.5 – +0.5 % vol. H ₂ S (40 ppm)										
6.4	– Display 37 – 43 ppm CO (40 ppm)										
6.5	– Display 37 – 43 ppm Visual alarm (e.g.: Y / N)										
6.6	Audible alarm (e.g.: Y / N)										
6.7											

Bar holes/measuring

7.0	Zero point CH ₄ / CO ₂										
7.1	– Display -0.3 – +0.3 % vol. Test gas 60 % vol. CH ₄										
7.2	– Display 98 – 102 % vol. Test gas 20.0 % vol. CO ₂										
7.3	– Display 18.0 – 22.0 % vol.										

Ethane analysis

8.0	Test gas 100 ppm C ₂ H ₆ , 1 % vol. CH ₄										
	– CH ₄ : Yes, C ₂ H ₆ : Yes, C ₃ H ₈ : No										

Comments

9.0	– Housing damaged – Adjustment, repair – Inspection at factory – or similar										

Inspection

10.0	– Day										
	– Month										
	– Year										
	– Signature										