



Manuf. no. (e.g.: 064 01 0501)

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01.08.2020

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 <sub>4</sub> - Display ≥ 8 ppm in 10 seconds										

4.0 Structure/Plants											
4.1	Zero point - Display with fresh air										
4.2	Test gas 1.00 % vol. CH <sub>4</sub> - Display 0.80 – 1.20 % vol.										

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

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

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

8.0	Ethane analysis									
	Test gas 100 ppm C <sub>2</sub> H <sub>6</sub> , 1 % vol. CH <sub>4</sub> – CH <sub>4</sub> : Yes, C <sub>2</sub> H <sub>6</sub> : Yes, C <sub>3</sub> H <sub>8</sub> : No									

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

10.0	Inspection									
	– Day									
	– Month									
	– Year									
	– Signature									