

TEST PROTOCOL

Gas mixture

Multitec® 560

Serial no. (e.g.: 066 01 0501)

--	--	--

04.12.2018

1.0	General status												
1.1	– Perfect condition (e.g.: Y / N)												
1.2	– Fine dust filter correct (e.g.: Y / N)												
1.3	– Capacity disposable battery/ rechargeable battery capacity (e.g.: ¼)												

2.0	Pump check												
2.1	– Pump error F100 in seal												

3.0	Warning ExTox (Test gas Fresh air)												
3.1	Zero point CH ₄ – Display -3 – +3 % LEL or – Display -0.15 – +0.15 % vol.												
3.2	Zero point CO ₂ (0.04 % vol.) – Display -0.02 – +0.10 % vol.												
3.3	Fresh air O ₂ (20.9 % vol.) – Display 20.4 – 21.4 % vol.												
3.4	Zero point CO – Display -3 – +3 ppm												
3.5	Zero point H ₂ S – Display -3 – +3 ppm												

4.0	Warning ExTox (Test gas ExTox IR)												
4.1	CH ₄ (2.20 % vol.) – Display 45 – 55 % LEL or – Display 2.00 – 2.40 % vol.												
4.2	CO ₂ (2.00 % vol.) – Display 1.80 – 2.20 % vol.												
4.3	O ₂ (0 % vol.) – Display -0.5 – +0.5 % vol.												
4.4	CO (40 ppm) – Display 37 – 43 ppm												
4.5	H ₂ S 40 ppm – Display 37 – 43 ppm												
4.6	Visual alarm (e.g.: Y / N)												
4.7	Audible alarm (e.g.: Y / N)												

5.0	Gas measuring (Test gas fresh air)								
5.1	Zero point CH ₄ – Display -0.3 – +0.3 % vol.								
5.2	Zero point CO ₂ – Display -0.3 – +0.3 % vol.								
5.3	Zero point H ₂ S – Display -3 – +3 ppm								
5.4	Fresh air O ₂ (20.9 % vol.) – Display 20.4 – 21.4 % vol.								

6.0	Gas measuring (Test gas Bio IR)								
6.1	CH ₄ (60 % vol.) – Display 58 – 62 % vol.								
6.2	CO ₂ (40 % vol.) – Display 38 – 42 % vol.								
6.3	H ₂ S (180 ppm) – Display 175 – 185 ppm								
6.4	O ₂ (0 % vol.) – Display -0.5 – +0.5 % vol.								

7.0	Comments – Housing damaged – Adjustment, repair – Inspection at factory – Or similar								
------------	---	--	--	--	--	--	--	--	--

8.0	Inspection								
	– Day								
	– Month								
	– Year								
	– Signature								