

**TEST REPORT**

EX-TEC®SR5, SR4, SR2, VARIOTEC®8

Calibration:

methane CH4

Serial Number (e.g.: 041 11 0001)

--	--	--



23.10.1998

**1.0 Device status**

- 1.1 - status correct (e.g.: Y / N)  
 1.2 - fine-dust filters correct (e.g.: Y / N)  
 1.3 - remaining operating hours (e.g.: 5 h)

**2.0 Pump test**

- 2.1 - low pressure > 150 mbar  
 2.2 - volume flow > 50 l/h

**3.0 PPM measuring range**

- 3.1 zero point  
 - fresh air reading  
 3.2 test gas 10 PPM CH4  
 - display > 5 PPM  
 3.3 test gas 100 PPM CH4  
 - display 70 ... 140 PPM  
 3.4 test gas 1.000 PPM CH4  
 - display 800 ... 1.200 PPM  
 3.5 test gas 1,00 VOL.% CH4  
 - display 0,80 ... 1,20 VOL.-%

**4.0 %LEL measuring range**

- 4.1 zero point  
 - display -3 ... +3 %LEL or  
 - display -0,15 ... +0,15 VOL.-%  
 4.2 test gas 50 %LEL = 2,20 VOL.% CH4  
 - display 45 ... 55 %LEL or  
 - display 2,00 ... 2,40 VOL.-%  
 4.3 optical alarm (e.g.: Y/ N)  
 4.4 audible alarm (e.g.: Y / N)

**5.0 VOL.% measuring range**

- 5.1 zero point  
 - display -2 ... +2 VOL.-%  
 5.2 test gas 100 VOL.% CH4 and/or Erdgas  
 - display 98 ... 102 VOL.-%

**6.0 Observations**

- housing broken
- adjustment, repair
- factory inspection
- or the like

**7.0 Test**

- day
- month
- year
- signature