

# FI-8000 : Specification sheet of the range “ CH4 in AIR 0-100vol% ”

Measuring gas	:	CH4 in AIR ( Methane in AIR )
Reference gas	:	AIR
Measuring range	:	0-100vol% Minimum digit 0.1vol%
Pressure correction <sup>1)</sup>	:	Pressure correction function “ ON ”
Temperature correction <sup>1)</sup>	:	Temperature correction function ” ON ”
Ref cal. Value <sup>2)</sup>	:	0.0vol%
Drift amount <sup>3)</sup>	:	± 1.0vol%
Reading accuracy <sup>4)</sup>	:	± ( Indicated value – Ref cal. value ) * 0.03
Adapted type	:	TYPE P-24, TYPE A-24

- 1) Correction function for effect of expansion/contraction associated with temperature /pressure fluctuation.
- 2) A value that should be read in measuring a reference gas.
- 3) Drift of reading that may be caused by ±10°C change in temperature.
- 4) The accuracy right after reference calibration ( REF CAL )

## 【 Special caution 】

Note 1 ) Please consider enough preparation for safety during measuring because this specification measuring gas is high concentration of combustible gases that over LEL.

技術部技術一課		
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	2016.6.1	2016.6.1