

# FI-8000 : Specification sheet of the range “ CO2 in AIR 0-100vol% ”

Measuring gas	:	CO2 in AIR ( Carbon dioxide in AIR )
Reference gas	:	AIR
Measuring range	:	0-100vol% Minimum digit 0.2vol%
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>	:	± 4.4vol%
Reading accuracy <sup>4)</sup>	:	± ( Indicated value – Ref cal. value ) * 0.03
Adapted type	:	TYPE P-05, TYPE A-05

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 】

None