

FI-8000 : Specification sheet of the range “ H2 in CO2 0-100vol% ”

Measuring gas	:	H2 in CO2 (Hydrogen in Carbon dioxide)
Reference gas	:	AIR
Measuring range	:	0-100vol% Minimum digit 0.1vol%
Pressure correction ¹⁾	:	Pressure correction function “ ON ”
Temperature correction ¹⁾	:	Temperature correction function ” ON ”
Ref cal. Value ²⁾	:	50.2vol%
Drift amount ³⁾	:	±2.2vol%
Reading accuracy ⁴⁾	:	± (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 】

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