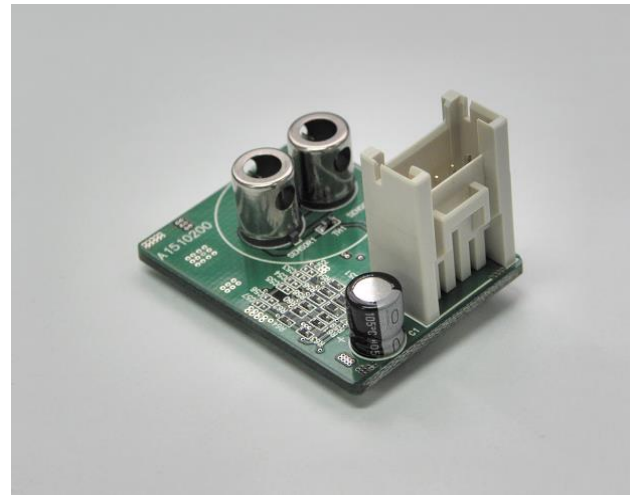
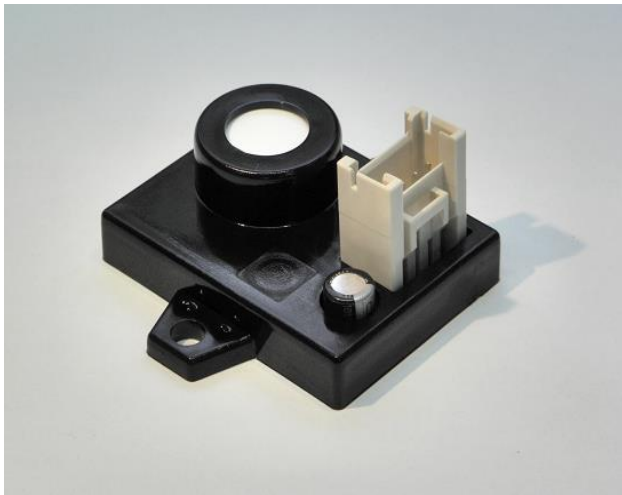


H₂ DETECTION MODULE **FH2-HY11** for HYDROGEN GAS LEAK DETECTION



Detection method	Catalytic combustion
Detection gas / range	Hydrogen / 0 to 4 vol. %
Calibration concentration	at 2 vol. %
Output signal (initial value)	0.5 V ± 0.2 V DC in air, 2.5 V ± 0.2 V DC at Hydrogen 2 vol. %
Speed of response (T80)	< 2 seconds
Start-up time	< 1 second
Supply voltage	5 V ± 0.2V DC
Power consumption	Approx. 1.0 W
Operating temperature and humidity range	-25 °C ~ 65 °C / < 95%RH (no condensation)
Storage temperature and humidity range	-25 °C ~ 85 °C / < 95%RH (no condensation)
Dimensions (without the attaching part)	49 (W) × 42 (D) × 24 (H) mm
Weight	Approx. 20 g
Applications	Fuel Cell systems for commercial/domestic fields

Please contact

July, 2015

FIS Inc.
3-36-3 Kitazono, Itami, Hyogo
664-0891 JAPAN
Tel: +81-72-780-1800
Fax: +81-72-785-0073
<http://www.fisinc.co.jp>