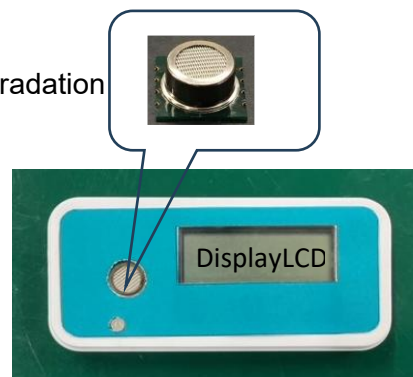


## ■ Features

- Use of a thermal conductivity hydrogen sensor with no catalyst degradation
- Environmental factors compensated using proprietary algorithm
- Adjustment restricted to LEL (Lower Explosive Limit) or below



Module Size: 75mm × 35mm × 12mm  
Sensor Unit Size: 10mm × 10mm × 4mm

## ■ Main Applications

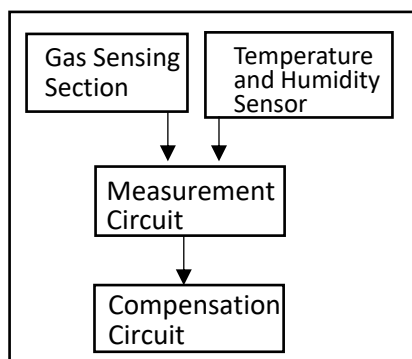
- 1) Fuel cell vehicles
- 2) Commercial and residential fuel cell cogeneration systems
- 3) Infrastructure-related

## ■ Product Specifications (Draft)

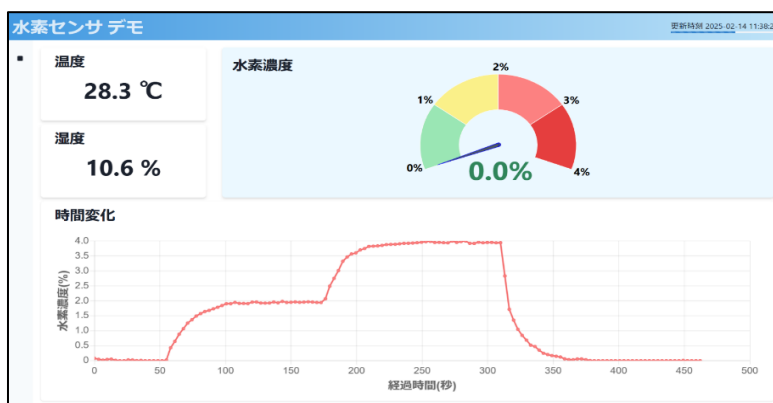
Item	Rated and Characteristics	Unit	Remarks
Method	Gas thermal conductivity type	-	-
Detection Concentration	0~4.0	%H <sub>2</sub>	-

Individual output adjustment may be required depending on the operating environment.

## ■ Demo Unit Configuration (※The app is under development)



Output can be checked via the LCD display or the dedicated app screen.



## ■ Usage Examples



Safety Correction Circuit for Combustible Gas Cylinders

