



Hydrogen sensor module (EVM-HY01-H)



Model	EVM-HY01-HXX (XX is serial number)
Principle	Catalytic combustion
Measurable concentration	0.1 to 4% of Hydrogen in air
Accuracy	±10%
Dimensions/Weight	Without display: 70mm×60mm / 50g With display: 70mm×92.5mm / 80g
Operating temp., humidity Storage temp., humidity	-30 to 85C, Lower than 95%R.H. -40 to 105C, Lower than 95%R.H.
Warm-up time	Less than 2 seconds (80% F.S.)
Response time	Less than 5 seconds (80% F.S.)
Output	0.5 to 4.5V proportional to gas conc.
Life	More than 5 years without maintenance
Selectivity	* H2 selective (other noise gas sensitivity: lower than 1/100) * No silicone gas poisoned
Pictures	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Without display</p>  </div> <div style="text-align: center;"> <p>With display</p>  </div> </div>

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