

# EC01 - Test Chamber for Gas Sensor Evaluation

### Features:

- \* Ideal for characterization test of Figaro gas sensors
- \* Built-in fan for uniformly mixing gas with air
- \* Test board for up to 12 sensor evaluation modules included
- \* Ribbon cable for external measurement of sensor output signals

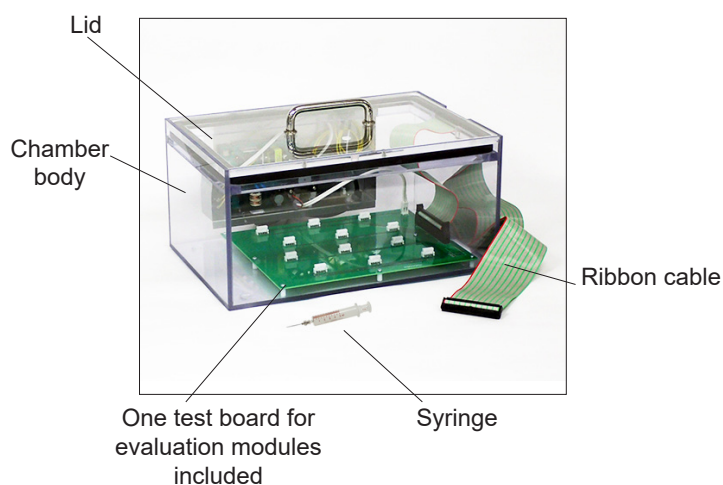
The **EC01** is a benchtop test chamber for easy characterization test of gas sensors by simply injecting test gases into the chamber. The test board included is compatible with the EM series evaluation modules\* for Figaro gas sensors, excluding EM716x and AM-1. Sensor output signals from evaluation modules and the supply voltage for them can be measured externally through the ribbon cable.

\* Gas sensor evaluation modules are not included. Please purchase separately.

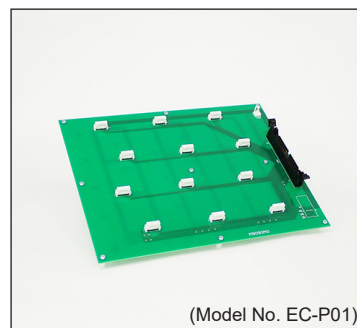
### Specifications:

Product name	Test Chamber for Gas Sensor Evaluation	
Model No.	EC01	
Description of contents	Chamber body Chamber lid without openings Test board for gas sensor evaluation modules (12 modules max.) 5ml Plastic syringe	
Power supply	100V~240V AC	
Power consumption	approx. 2W (when fan is on) *excluding power consumption required for gas sensor operation	
Operating conditions	0 ~ 50°C	
Effective inner capacity	10,300ml	
Dimensions	340W x 270D x 202H (mm) * excluding ribbon cable	
Weight	approx. 4.0kg * including test board for evaluation modules	
Main material	Chamber body	Polyvinyl chloride (PVC)
	Lid	Acrylic resin

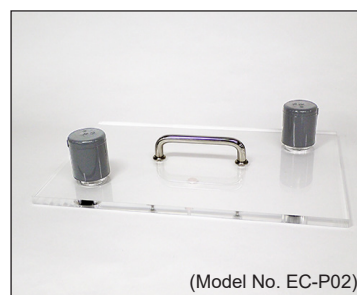
### External View



### Optional Parts



Test board for evaluation modules



Lid with air supply and exhaust openings

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