

### 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

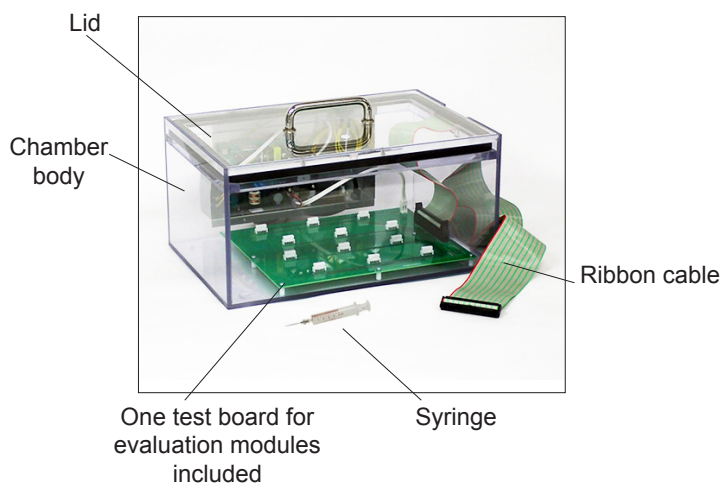
The **EC01** is a benchtop test chamber for easy characterization test of gas sensors by simply injecting test gases into the chamber. The test board included is compatible with the evaluation modules\* for Figaro gas sensors, excluding EM7160 and AM-1. Sensor output signals from evaluation modules and the supply voltage for them can be measured externally through the ribbon cable.

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

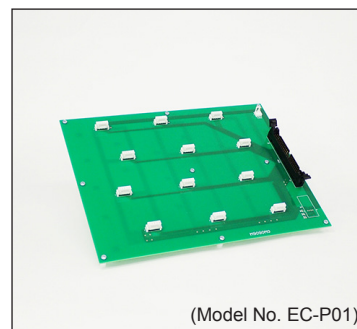
#### Specifications:

Model No.	EC01	
Description	Test chamber without opening	
	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

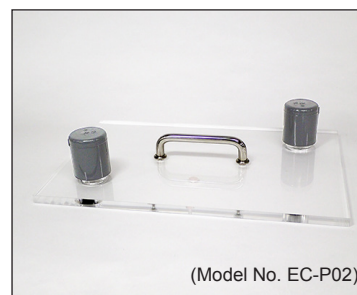
#### External View



#### Optional Parts



Test board for evaluation modules



Lid with air supply and exhaust openings

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