

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

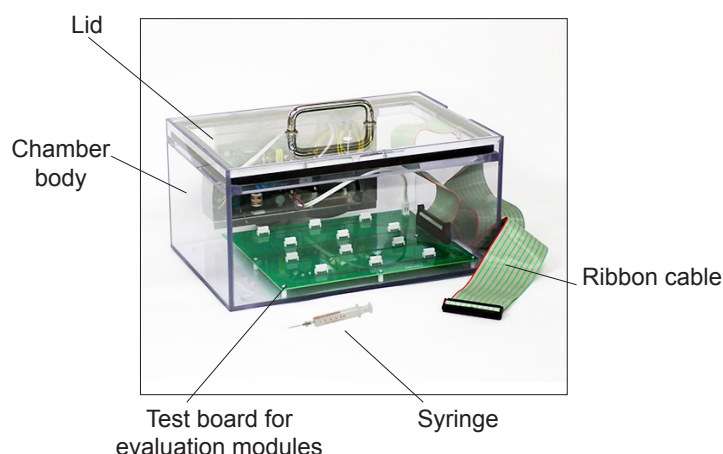
The **EC01** is a benchtop test chamber for easy characterization test of gas sensors by simply injecting test gases into the chamber. The test board included is compatible with the evaluation modules* for Figaro gas sensors, excluding EM7160 and AM-1. Sensor output signals from evaluation modules and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

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

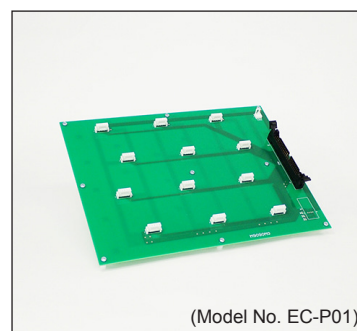
Specifications:

Model No.	EC01	
Description	Test chamber without opening	
	Test board for gas sensor evaluation modules (12 modules max.)	
Standard accessories	5ml plastic syringe	
	Instruction manual	
Effective inner capacity	10,300ml	
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	
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

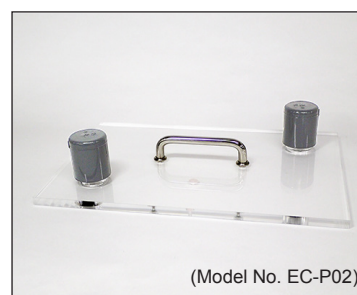
External View



Optional Parts



Test board for evaluation modules



Lid with air supply and exhaust openings

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