

Digital Oken Type Air-permeability tester



EG series

JIS P8117

EGO : Standard model

EGDHL : Measurement Range selectable model (1 head) (Discontinued model)

EGBO : Measurement Range selectable model (2 heads) (Stopped model)

EGDO : Simultaneous measurement model

You can measure Air-permeability easily and quickly.

Specifications

Model	EGO1/EGO2	EGDHL(Discontinued)	EGBO(Stopped)	EGDO
# of measuring Heads	One/Two	One	Two	Two
Measurement Units	Air-resistance(Oken)(s), Air-permeance($\mu\text{m}/(\text{Pa}\cdot\text{s})$)			
Measuring Method	Automatic measuring using air cylinders. Measuring initiated with start button. Measurement result display locked after time set by timer elapses.			
Measurement Range	Select range (possible with interchangeable nozzles)			
Display Method	Digital type(red LED)			
Timer	To set measurement time. 0-999s			
Output	RS-232C output			
Power Supply	AC100-240V 50/60Hz			
Air Pressure Source	0.25MPa(2.5kg/cm ²)			
W x D x H	320 x 520 x 520	320 x 520 x 520	320 x 520 x 620	320 x 520 x 720
Net Weight	Approx. 20kg/26kg	Approx. 20kg	Approx. 30kg	Approx. 31kg

How to order

EGO1 - 55 - 1/2M R
EGO2 - 5/6 - 1M.2M R

Model name
See above table.

Measurement Range

Symbol	Median Value (Measurable range)
	Air-resistance(Oken)(s)
5	100(5-3000)
55	500(25-15000)
6	2000(100-60000)
65	1000(50-30000)
7	5000(250-150000)
S	Other (Special Order)

Specification of Air-permeability Heads

Symbol	Specification
R	Rubber rings on upper and lower heads
(none)	Rubber ring on lower head only

Area of Air-permeability Heads

Symbol	Area
1M	Standard Area
2M	1M x 2.3
1/2M	1M / 2
nM	1M x n (Special Order)