

Digital Oken Type Air-permeability & Smoothness tester



EY series

JIS P8117, JIS P8155

EYO :Standard model

EYBO :Measurement Range selectable model (Stopped molel)

EYDO :Simultaneous measurement model

You can measure Air-permeability and Smoothness easily and quickly.

Specifications

Model	EYO	EYBO (Stopped model)	EYDO
# of measuring Heads	One each for Air-permeability testing and Smoothness testing		
Measurement Units	Air-permeability: Air-resistance(Oken)(s), Air-permeance($\mu\text{m}/(\text{Pa}\cdot\text{s})$) Smoothness: Oken-smoothness(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 620	320 x 520 x 720
Net Weight	Approx. 34kg	Approx. 38kg	Approx. 39kg

How to order

EYO-5-1M R

Model name
See above table.

Measurement Range

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