

Water Column Oken Type Air-permeability & Smoothness tester



KY/KG/KB series

JIS P8117, JIS P8155

- KY** :Air-permeability & Smoothness tester
KG :Air-permeability tester
KB :Smoothness tester

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

Specifications

Model	KY	KG1/KG2	KB1/KB2
# of measuring Heads	One (each)	One/Two	One/Two
Measurement Units	Air-permeability: Air-resistance(Oken)(s), Air-permeance($\mu\text{m}/(\text{Pa}\cdot\text{s})$) Smoothness: Oken-smoothness(s)		
Measuring Method	Manual		
Measurement Range	Select range (possible with interchangeable nozzles)		
Display Method	Water manometers		
Air Pressure Source	0.25MPa(2.5kg/cm ²)		
W x D x H	320 x 450 x 850		
Net Weight	Approx. 34kg	Approx. 20kg/26kg	Approx.28kg/42kg

How to order

KY-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)