

KRK KUMAGAI RIKI KOGYO

Oken Type Smoothness and Air Permeability Tester (Digital Type)

Model No. 2040-C

This machine, like the H model, is designed to determine smoothness and air permeability by converting to pressure the airflow between the standard surface and the surface of a specimen under certain conditions. The digital model uses an electronic manometer instead of the water column type air manometer, displaying smoothness and air permeability as a digital value.

In addition, use of the timer enables to display measurement values always in stable status.

This machine is optimal for field management with the following advantages;

Measurement in short time.

Easy in reading measurement values, because they are expressed as digital values.

The tester for smoothness only or for air-permeability only also is available.



Measurement Area for Smoothness	8.08cm ²
Measurement Load for Smoothness	8.08kg
Total Length of a Measurement Ring	733mm
Measurement Area for Air-permeability	645.16mm ² (1.00in ²)
	Measurement range (switch of nozzles)
Median of Smoothness	100, 500, 1,000sec.
Median of Air Permeability	100, 500, 1,000, 2,000sec.
Electronic Manometer Capacity	1,000mmH ₂ O
Standard Air Pressure	500mmH ₂ O, adjustable in 3 stages
Timer	display in three digits (sec.)
Referential Standards	JIS P-8155-2010, JIS P-8117-2009, ISO 5636-6
Power Source	100/110VAC 50/60Hz 1A
Air Source	0.5MP a
Outer Dimensions	340 x 420 x 410mm
Instrument Weight	40kg

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