

TESTING INSTRUMENTS FOR QUALITY CONTROL

FX 3340

MinAir

Air Permeability Tester



TEXTTEST
INSTRUMENTS

FX 3340 MinAir

Mobile Air Permeability Tester with many benefits

The most compact Air Permeability Tester of TEXTEST inspires by its small dimensions, its low weight and its attractive price. The MinAir is suitable for measurements of the air permeability and the pressure drop when used in stationary but also in mobile applications. The instrument works in accordance with ASTM D 737, DIN 53887, EN ISO 9237, WSP 70.1 and many other national and international test standards.

Benefit thanks to compact design

The MinAir fits anywhere. For stationary applications it requires little tabletop space and on the move, it can be transported in the supplied case.

Benefit thanks to memory and evaluation o

The MinAir can store up to 100 test results in the internal memory. With an optional evaluation software the data can be transferred into a PC, where it can be stored, statistically evaluated and documented.

Benefit thanks to flexibility

The easily replaceable test heads expand the measuring range and thus allow the measurement of most standard materials.

The optional battery makes the MinAir independent of a stationary power source.



Accessories

FX 3340-5	Test head 5 cm ²
FX 3340-EVA	PC-Evaluation Software
FX 3340-BLI	Battery for operation without mains connection

Technical specifications FX 3340 MinAir

Measuring range (air permeability):	60 - 6,000 mm/s (12 - 1,200 ft ³ /ft ² /min) at 5 cm ² 15 - 1,500 mm/s (3 - 300 ft ³ /ft ² /min) at 20 cm ²
Test pressure:	20 - 500 Pa
Measuring range (pressure drop):	20 - 500 Pa
Air velocity:	0.060 - 6.0 m/s (12 - 1,200 ft/min) at 5 cm ² 0.015 - 1.5 m/s (3 - 300 ft/min) at 20 cm ²
Test areas:	5 and 20 cm ² (20cm ² included, 5cm ² optional)
Units of measure:	mm/s, l/m ² /s, l/dm ² /min, cm ³ /cm ² /s, ft ³ /ft ² /min, m ³ /m ² /s, m ³ /m ² /min, m ³ /m ² /h and Pa (pressure drop)
Measuring accuracy:	± 3 % of the displayed value
Projection clamping arm:	160 mm
Sample thickness:	Max. 8 mm
Data port:	USB 2.0
Power requirements (power adapter):	100 - 240 VAC, 50 - 60 Hz, 100 W
Dimensions (w x d x h):	16 x 34 x 25 cm
Net weight:	4.9 kg

Technical data are subject to change

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TEXTEST AG
Sonnenbergstrasse 72
CH-8603 Schwerzenbach
Switzerland

Tel. +41 (0)44 321 21 41
info@textest.ch
www.textest.ch