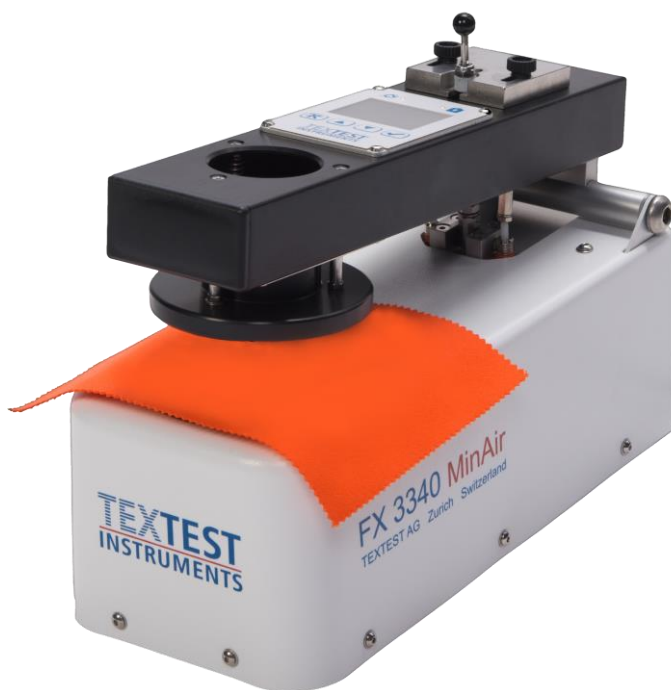


FX 3340 MinAir
Air Permeability Tester

FX 3340 MinAir with many Benefits

The compact Air Permeability Tester FX 3340 MinAir inspires by its small dimensions, its low weight and its attractive price. The FX 3340 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.

TEXTTEST offers the FX 3340 MinAir in two versions - the FX 3340 and the FX 3340-L -, which differ only in the measuring range.



- ✓ **Benefit thanks to compact design**
Due to its compact design, the FX 3340 MinAir fits anywhere (dimensions approximately 16 x 34 x 25 cm). For stationary applications it requires little tabletop space and on the move it can be transported in the supplied case.
- ✓ **Benefit thanks to integrated design**
Measurement parameters and measurement results are configured and displayed directly through the built-in control panel and screen.
- ✓ **Benefit thanks to memory and evaluation**
The FX 3340 MinAir can store up to 100 test results in the internal memory. With the optional evaluation software FX 334x-EVA, the data can be transferred to 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 FX 3340 MinAir independent of a stationary power source.

Optional Accessories

FX 3340-5

Test head 5 cm².

FX 334x-BLI

Rechargeable battery for the operation without mains connection.

FX 334x-EVA

PC-based program for documentation, evaluation and storage of test results.

L 5300-GDC

PC-based program for reading, converting, exporting and integrating of measuring data into your IT environment (only in conjunction with FX 334x-EVA).



Technical Specifications

- Air permeability**

	60 - 6'000	mm/s	at	5	cm ²	Model FX 3340
• Measuring range	15 - 1'500	mm/s	at	20	cm ²	Model FX 3340
	4 - 1'000	mm/s	at	5	cm ²	Model FX 3340-L
	1 - 250	mm/s	at	20	cm ²	Model FX 3340-L
• Test pressure	20 - 500	Pa				
• Units of measurement	mm/s, l/m ² /s, l/dm ² /min, cm ³ /cm ² /s, m ³ /m ² /h, m ³ /m ² /min, m ³ /m ² /s, ft ³ /ft ² /min					

- Pressure drop**

• Measuring range	20 - 500	Pa				
	0.060 - 6.0	m/s	at	5	cm ²	Model FX 3340
• Air velocity	0.015 - 1.5	m/s	at	20	cm ²	Model FX 3340
	0.004 - 1.0	m/s	at	5	cm ²	Model FX 3340-L
	0.001 - 0.25	m/s	at	20	cm ²	Model FX 3340-L
• Units of measurement	Pa					

- EN 14683**

• Measuring range	4.1 - 102	Pa/cm ²				
• Air velocity	272	mm/s (=8 l/min @ 4.9 cm ²)				
• Units of measurement	Pa/cm ²					

• Test areas	5 cm ² and 20 cm ²					
• Measuring accuracy	±3 % of the displayed value					
• Projection clamping arm	160 mm					
• Sample thickness	Max. 8 mm					
	Max. 6 mm					
• Power requirements	100 – 240 VAC, 50-60 Hz, 100 W					
• Data port	USB 2.0					
• Dimensions (w x d x h)	16 x 34 x 25 cm					
• Net weight	4.9 kg					
						Model FX 3340
						Model FX 3340-L

Subject to change without notice.

A certificate of calibration in compliance with ISO/IEC 17025:2017 and a check plate is included with each FX 3340 MinAir.



SWISS CALIBRATION
SERVICE



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