

**Automatic Hydrostatic Head Tester**  
**FX 3000 HYDROTESTER IV**



# FX 3000 HYDROTESTER IV

## Technical Specifications

Model FX 3000-4H:	Test pressure: 0 ... 5,000 mbar / 50 m water column
Model FX 3000-4M:	Test pressure: 0 ... 2,000 mbar / 20 m water column
Model FX 3000-4L-PUM:	Test pressure: 0 ... 500 mbar / 5 m water column
Dynamic Test Method:	1 ... 1,000 mbar / min
Static Test Method:	1 mbar ... max. test pressure, alarm time up to 7 days
Program Test Method:	Freely programmable test sequences
Measuring accuracy:	± 0.5 % of displayed value ± 1 mbar
Unit of measure for the test pressure:	mbar, cm w.c., and mm w.c
Test area:	100 cm <sup>2</sup> (10 cm <sup>2</sup> , 26 cm <sup>2</sup> und 28 cm <sup>2</sup> as option)
Maximum sample thickness:	0 ... 5 mm
Clearance of the clamping mechanism:	> 40 mm
Clamping pressure:	Manual clamping arm, Model 4H und 4M supported by pneumatic cylinder
Space behind the test head:	150 mm deep, 80 mm high
Data ports::	USB 2/3, Ethernet und WIFI as option
User interface:	Touch display
Power requirements:	90 ... 240 V, 50 ... 60 Hz, < 200 W
Compressed air requirements:	
FX 3000-4H:	6 ... 8 bar (clean and dry)
FX 3000-4M:	4 ... 8 bar (clean and dry)
FX 3000-4L-PUM:	no compressed air inlet, internal pump for test pressure
Dimensions (w x d x h)	40 x 65 x 71 cm

## Accessories

FX 3000-IV AUT	Automatic Drop Detection
FX 3000-IV ALC	Automatic Level Control
FX 3300-IV STP	Integrated Strip Printer for a basic test protocol
FX 3300-IV EVA	Evaluation Software
FX 3300-IV PRI	Integrated Strip Printer, with evaluation software
FX 3300-IV WLN	WIFI-Module, with evaluation software

Subject to change