

Comparison JWF Leak Test Panels



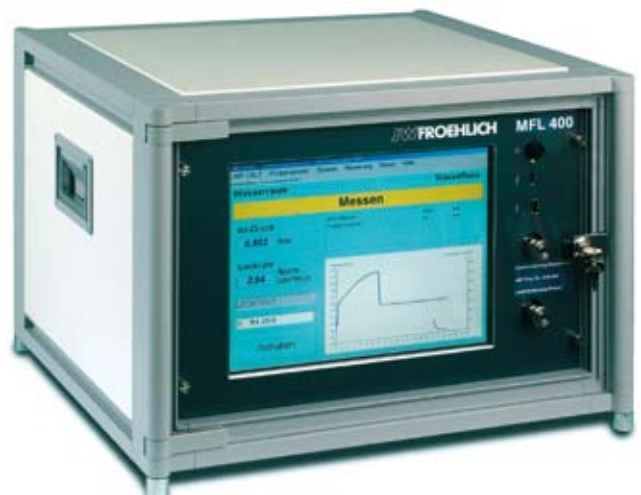
Series 100



Series 200



Series 300



Series 400



Series 100



Series 200



Series 300



Series 400

Pressure decay Standard	MPS 100	MPS 200	MPS 300	MPS 400
Pressure decay High Resolution	MPS 150	MPS 250	MPS 350	MPS 450
Mass flow Standard		MFL 200	MFL 300	MFL 400
Mass flow High Range		MFL 260	MFL 360	MFL 460
Operating system	Linux	Win XP	Linux (Win XP*)	Win XP
No. of test channels	1	1	1 resp. up to 12*	Max. 12
Display	4 x 40 char	6,5" VGA TFT	4 x 40 char resp. 15" TFT*	15" TFT
Statistic	Yes based on the last 500 tests	Yes based on the last 10.000 tests	Yes based on the last 500 resp. 100.000* tests	Yes based on the last 100.000* tests
Graphic display	No	Yes Measure Value Signals, Histograms, Quality Control Card	Yes* Measure Value Signals, Histograms, Quality Control Card	Yes Measure Value Signals, Histograms, Quality Control Card
Maintenance screens	Yes	Yes	Yes	Yes
Authorisation	Password alt. USB Keystick	Password alt. USB Keystick	Password alt. USB Keystick	Password alt. USB Keystick
QDAS Link	No	Optional	Optional*	Optional
AutoParameterModule	No	Optional	Optional*	Optional
Measurement value units switchable	Yes	Yes	Yes	Yes
Configuration Load/ Save	Yes	Yes	Yes	Yes
Dimension (H x B x T) in mm apprx. values without connectors	160 x 260 x 390	210 x 540 x 380	195 x 540 x 500	Width: 575 Depth: 500 Height : 1-channel: 415 2-channel: 500 3-channel: 635

* only when connected with an optional Windows PC



Series 100



Series 200



Series 300



Series 400

Protection class	IP20	IP54	IP54	IP54
Interfaces	RS232, Binary IO	RS232, Binary IO Optional: Profibus, Profinet, Ethernet*, Barcode*	RS232, Binary IO Optional: Profibus, Profinet, Ethernet*, Barcode*	RS232, Profibus Optional: Binary IO, Profinet, Ethernet*, Barcode*
Export of test results	ASCII	ASCII, XML, CSV, PDF	ASCII, XML*, CSV*, PDF*	ASCII, XML, CSV, PDF
External extensions			Link to machine HMI (Windows PC), external switch-over valves	Additional test channels, external switch-over valves, internal leak test (leak between two cavities)
Operating modes	manual, automatic	manual, automatic	manual, automatic, Ethernet, direct control	manual, automatic
Selection criteria	→ Size of panel → Panel price	→ Size of panel → Large capacity result storage → Graphics for measurement value signals and statistics → Integration into data networks	→ Size of panel → Panel price → Integration into PC MMI	→ Large capacity result storage → Graphics for measurement value signals and statistics → Integration into data networks → Multi-channel test systems → Modularity

* only when connected with an optional Windows PC



**JWFroehlich
Maschinenfabrik GmbH**

Kohlhammerstraße 18–24
70771 Leinfelden-Echterdingen
Telefon +49(0)711/797 66-0
Telefax +49(0)711/797 66-809

Fabrikstraße 34
73207 Plochingen
Telefon +49(0)7153/7012-17
Telefax +49(0)7153/7012-18

Laindon Essex England
Detroit Michigan USA
Shanghai + Dalian China
www.jwf.com