DATA SHEET

n50

LEAK TESTER

Trust Your Results Every Time – High Measurement Accuracy

When precision matters, you can rely on the n50. Multiple measurement methods ensure the highest accuracy, so you can trust your results, every time.

Flexible Design – Seamless Connectivity

Tailored to your needs, the n50 adapts effortlessly to your environment. It connects seamlessly to PCs, external screens, and mobile devices.

Outstanding Usability - Effortless Navigation

Experience one of the largest screens on the market. An 8-inch full-angle color display delivers crystal-clear data, effortless navigation, and visual indication for pass or fail results.

Smart Data Management – Quick Insights

Access your data instantly with clear graphs and advanced statistics. With smart data management, insights are always at your fingertips.

FEATURES

- High-visibility display with large numbers
- 8” Full angle 180° Color LCD touch display
- Tiltable feet for improved screen visibility
- 3 color screen bar for test in progress and result
- Illustrative graphs at live test
- Up to 99 different recipes
- Pressure, vacuum or combined options
- Integrated STEP function for easier diagnostic
- 200 results in HMI and 10 000 via log file (CSV)
- Possible to export parameters and data
- Possibility to obtain production statistics
- Operator guidance on screen
- Easily accessible Statistics/MSA analysis
- Integrated router and firewall
- Browser-based HMI access locally or remotely via standard TCP/IP
- Local wireless access via customer supplied AP (access point)
- Password protection
- Integrated or external control leak (optional)
- Features independent pneumatic ports
- Remote instrument control via mosCura
- Entry-level version with ABS measuring capability

ACCESSORIES

- Barcode reader
- Measure filter
- External evacuation
- External Start/Stop push button

Future-ready with the possibility to add new features through firmware upgrades.

TEST CAPABILITIES

- Pressure Decay Testing
- Vacuum Decay Testing

TEST METHODS

- Sealed Component Testing
- Volume Verification Testing
- Time dosing
- Occlusion Testing
- Shock filling

MEASUREMENT RANGE

DIFFERENSURE PRESSURE DROP MEASUREMENT			
Range	Accuracy	Repeatability	Resolution
0-500 Pa	1%	0.25%	0.1 Pa

SPECIFICATIONS

Model	n50 (Avaliable as differensure pressure measuring and absolute pressure measuring)
Touch Display	8” Full angle 180 °, Color LCD
Language	English
Test Programs	100
Enclosure Dimensions	W330*D320*H130 mm (100mm free space on the back recommended)
Power Supply	100-240VAC 50/60Hz (Auto Sensing & Switching)
Weight	8 kg
Pressure Range	From -1-15 BarG
Pressure units	mbar, bar, kPa, Pa
Communication interfaces	Profinet (fixed IP), TCP/IP (SCPI) and 24V I/O
Measuring units	Pa, Pa/s. (Calc leak flow in sccm, mm3/s)
Measuring port	G 1/4” Female

NOLEK – EXPERTS IN LEAK DETECTION

Nolek are one of the world’s leading total solution provider of in leak testing, leak detection, burst testing, helium charging and recovery for almost any industry. With our tailor-made solutions, we assist companies in enhancing production efficiency and ensuring machine quality, and optimizing cost savings throughout all stages of their manufacturing process. Nolek has over 50 years of experience within leak testing. The head office with production facility is in Stockholm and a larger production facility in Malaysia. Nolek also has subsidiaries in the USA, Malaysia, Hungary and Denmark, and are represented at around 15 different locations worldwide.

SP CERTIFIERAD ISO 13485 Medicintekniska produkter Ledningssystem för kvalitet RI.SE CE

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HANWEL

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