

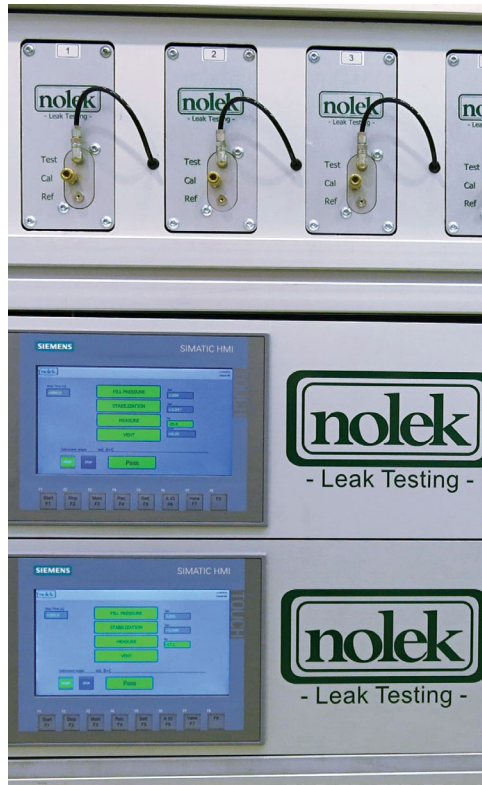


- Leak Testing -



THE S10A - A NEW INSTRUMENT SERIE

S10A-S-DA-N-P, Pressure decay / Absolute pressure for small dimensional products



NEXT GENERATION LEAK TESTING

The S10A is the latest iteration on our successful S9 product line and provides more simplicity and reliability in its core functionality. S10A has a very small internal volume which is preferred when you are looking for small leaks and would like to optimize the cycle time. It is easily used in testing of various automotive sensors, pharmaceutical applications and other small volume applications as electronics, casting and packaging solutions. Essentially, if there is a test case involving seal integrity and leaks then it is quite likely the S10A can handle it – with ease.

QUALITY ASSURANCE AND SIMPLE TO USE

Accuracy and reliability are cornerstones in any leak testing process. For this reason, a straight-forward and quality-assured leak testing tool and process is essential. Using and servicing a tool to provide this quality is, however, often a costly undertaking – even if the tool itself exists, often it comes with other costs involved such as complexity, time to test and the reliability of the results. The S10A is a tool aimed squarely at solving these problems in a way more cost-efficient than anything else on the market.

THE S10A'S UNIQUE PROBLEM-SOLVING ABILITIES

The S10A offers the flexibility of being able to measure differential pressure, and in absolutes, as well as offering time dosing functions. Time dosing, product is filled during a certain specified time, is necessary in some applications where the product is not suitable for filling to a certain pressure as internal leaks can be undetected. This is combined with data collection software that backs up your data infinitely and yet a simple and clear operation to make the testing process itself a breeze. In fact, while a test is being administered your operator can perform other tasks and still know the leak test is being run properly. If any operator should have questions, then the S10A can come with a service and support agreement to help solve any issues immediately. There are no other products on the market with the same breadth and ease of operation able to generate return-on-investment as rapidly as the S10A.

THE BEST CHOICE FOR RAPID & QUALITY TESTING

Leaks in a product can often cause quality problems on a product late in the manufacturing process. Even worse is a situation when the problem occurs at final customer. Failure and disturbances at customer is both costly and give bad reputation. Leakage control is therefore essential in many products to ensure a good product quality. Traditionally there are leak testing methods like submersing objects in water which is labour consuming and require drying of products. It is of course possible to continue using the other tools available today to measure but in order to save time, increase reliability and quality the S10A is unrivalled.

WHY CHOOSE THE S10A?

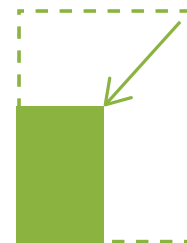
- Rapid testing due to ease of use
- Multiple test value sensors: differential and absolute pressures
- Quick return-on-investment
- Service and support agreement
- Very small internal volume
- Time dosing or pressure dosing
- 6 recipes
- Ramping pressure up/down
- 1 year's total guarantee on the product
- User-friendly and large 7" touchscreen
- Lightweight and reliable
- Easily and accurate for small test volumes
- Prepared for 19" Rack
- Separate measuring unit
- User-friendly menu screens



The S10A can detect down to 0.1 mm³/s



The S10A has a testing pressure of 0.1 - 6 bar



With a weight of only 2.6 Kg, the S10A is light and flexible

THE S10A – SIMPLE AND POWERFUL

The S10A comes with a separate measurement module which can be positioned close to the object being tested and the control panel can easily be rack-mounted. With a choice of measurement test values including differential and absolute pressures the flexibility offered to your technicians is broad, while the possibility to test even very small test volumes at high quality and reliably is unmatched. If the products you are testing are required to be leak-free then with the S10A you will be able to reduce the number of customer returns while increasing quality in a faster turnaround time.

TECHNICAL SPECIFICATIONS

If there are any specifications or questions you have which remain unanswered then please feel to contact us via info@nolek.com or make contact with your local representative.

Electrical steering system	
Dimensions (HxWxD)	180x430x289(7,09x16,93x11,38)
Weight	7,4 Kg
Screen	7" HDMI coloured touch screen
Communication	TCP/IP
Measuring unit	
Dimensions (HxWxD)	150x74x237 mm(5,91x2,91x9,33")
Weight	2,6 Kg
Environment:	Oil and water free
Operating Temperature	15 to 35°C (59 to 95°F)
Storage Temperature	0 to 60°C (32 to 140°F)
Humidity	85% RH NC
Input Voltage	100-240v
Input Current	0,6 A
Input pressure	5-7 Bar
Testing pressure; Unit	0.2 - 6 bar (proportional regulator) ; Bar
Test port	M5
Differential pressure transducer	-500 to +500 with resolution 0.1 Pa
Option 1	Adjustable control leak, PVEN-030 incl connectors
Option 2	Calibration unit, C9

