



- Leak Testing -

PRESSURE DECAY

S11[®]

“Economic leak test instrument with the most common measuring methods”



High Accuracy



Touch Screen



Network Connection



ProfiNet Feature

FEATURES & BENEFITS

- High accuracy
- Easy to use
- Compact
- Economic
- Quick connector port
- Multilingual
- Easy to calibrate
- Self configurable

Next Generation

The Nolek S11 is the latest iteration on our successful S9 and deFlux[®] product lines and provides more simplicity and reliability in its core functionality. Nolek S11 can be selected to have different internal volumes 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 Nolek S11 can handle it – with ease.

Specifications

| | |
|-----------------------------------|---|
| Ranges of leak measurement | -250Pa to 250 Pa |
| Pressure range | -100 to -5 kPa (Vacuum) 5 to 100 kPa (Overpressure-Low) 25 to 600 kPa (Overpressure-Normal) |
| Standard communication | HW I/O, TCP/IP, optional ProfiNet |
| Interface | Optional 4" TFT Display, Color and Touch Operation |
| Dimensions H x W x D | 263 x 106 x 440 mm 283 x 156 x 444 mm (with display) |
| Weight | Approx 5.24kg Approx. 8kg (with display) |
| Power Source | 24VDC |
| Air supply | 550 - 600 kPa / 79 - 87 PSI |
| Operating temperature | 5 to 40 °C |
| Languages | English, Chinese, German, Swedish and Spanish |
| Display Unit | Pa, Pa/s, sccm, mm3/s kPa, Bar, Psi |



basic S11

Key features:

- Extreme accuracy
- Standard communication
- Easy to implement
- Ideal for OEM integration



advanced S11

Key features:

- HMI Touch Panel
- Automatic regulator
- All Basic features
- Differential sensor

Configure your own Nolek S11 :

| Family Type | HMI | Capacity Range | Measuring Type | Regulator Type | Pressure Range |
|-------------|---------------|----------------|-------------------------|--------------------------|-------------------|
| S11 | H With HMI | S Small | D Differential Pressure | V Manual Regulator | V Vacuum |
| | N Without HMI | R Regular | A Absolute Pressure | R Proportional Regulator | L Low N Normal |

Standard languages:



Application examples:

Automotive, domestic appliances, medical, aeronautic, defense, HVAC, fluid and electrical components, valves, oil and gas, food and cosmetic packaging...

YOUR PARTNER IN LEAK DETECTION!

We are the world's leading total solution provider of leak testing, proof testing, leak detection, helium charging and recovery and non-destructive testing equipment.

As leak detection is most often an additional step in the production process, which adds cost, it is imperative to work with a company with a wide range of experience. Important, as well, is a willingness to work with customers as partners to define a test method that allows for the optimal ratio between equipment cost and productivity.

In addition to building test systems, Nolek can provide customers with guidance throughout the entire process ranging from product design advice to assistance with maintenance, service and calibration.

Nolek's headquarter and manufacturing facilities are located in the southern part of Stockholm, Sweden with a large manufacturing facility in Malaysia. To serve our worldwide customer base we have direct offices in the USA, Denmark, China, Hungary and The Netherlands. Nolek proudly has approximately 15 distributors worldwide.

www.nolek.com

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