

NOMAD SERIES



RANGE*

-12 to 10,000 PSI



ACCURACY

Pressure: ±0.1% FS or

Pressure: ±0.05% FS

Vacuum: ±0.25% FS



DIMENSIONS (WxHxD)

4" Ø x 5.6" x 1.7"

10 x 14 x 4cm



WEIGHT

1.7lbs / 0.77kg

- Aluminum bezel prevents damage from mounting and removal processes
- Standard and oxygen Clean versions available
- IP 65 Rated



NOMAD SERIES PRESSURE GAUGES

The King Nutronics Nomad Test Gauge series combines durability with advanced digital functionality. Replace your 0.1% F.S. dial gauges with the next generation in portable pressure measurement. Engineered to handle the most demanding requirements, including certified oxygen clean applications.

The Nomad Test Gauge's intuitive user interface provides quick access to common features and modes. Using only the front panel buttons, the operator can make changes to Auto Shut Off, Hi/Low Alarms, Absolute/Gauge Sensor, Units Lock And Data Logging.

Oxygen Clean and standard version Nomad Test Gauges are available in pressure ranges from 15 psi to 10,000 and can

replace bourdon-type dial gauges such as those supplied with the King Nutronics Model 3461. Upgrade your Model 3461 with a set of Nomad gauges and add advanced features to your Portable Pressure Calibration System for a fraction of the cost of Heise® 0.1% F.S. dial gauges.

Oxygen Clean Nomad Test Gauge sensors are isolated, fluid-filled with a special non-flammable, oxygen clean compatible material.* All Oxygen Clean Nomad Gauges are cleaned and packaged per ASTM G93-03 (2019) and have a wide over-pressurization safety factor. When equipped with a King Nutronics quick-disconnect gauge adapter, the Nomad Test Gauge is also protected by an over-pressure relief valve.

NOMAD SERIES PRESSURE TEST GAUGES

PART NUMBERS

Pressure Ranges*	Standard
-12 to 15 PSI	3461-500-15
-12 to 30 PSI	3461-500-30
-12 to 100 PSI	3461-500-100
-12 to 300 PSI	3461-500-300
0 to 1,000 PSI	3461-500-1000
0 to 3,000 PSI	3461-500-3000
0 to 10,000 PSI	3461-500-10000



Oxygen Clean

- 3461-501-15
- 3461-501-30
- 3461-501-200
- 3461-501-1000
- 3461-501-3000
- 3461-501-10000



*Note: custom/additional gauge ranges are available upon request

FEATURE HIGHLIGHTS

- 25-month warranty
- Dual pressure sensor technology to measure absolute and gauge pressure with one device
- High and low alarm settings with icon and red backlight indication
- Dedicated interface to see live readings for leak testing and min/max function
- Snapshot readings with date and time stamp
- ASME B40.7 Grade 5A accuracy
- Multi-session data logging capability with data management software (up to 64,000 records with easy-to-read menus and date, time and pressure)
- USB communications
- 1200 hours of typical use on 3 AA alkaline batteries
- Restrict engineering units and menu items with lock feature
- CE marked for European Compliance and RoHS Directive 2011/65/EU



KITS INCLUDE:

- Quick start guide
- Batteries
- Protective boot
- Calibration certificate
- 25-month warranty

NOTABLE FEATURES:

- Dual pressure sensors to measure both absolute and gauge pressures
- 1,200 hours of typical use on 3 AA alkaline batteries
- Oxygen clean option available



NOMAD GAUGE COMPATIBLE

The following equipment is currently compatible with the Nomad Digital Pressure Gauges. These units can be provided with Nomad gauges or existing units are upgradeable.



Model 3540



Model 3112



Model 3665



Model 3566



Model 3712



Model 3461