



Shown with enhanced software.

## 1000 SERIES

- Rugged, electronic gauge
- Compound and standard ranges through 0 psig to 10,150 psig
- 3.31" gauge size
- Stainless steel case
- Stainless steel wetted parts
- CE compliant to suppress RFI, EMI and ESD

### APPLICATIONS

- Hydraulics & pneumatics
- Laboratory & test equipment
- Leak detection
- Power generation
- Water management

### OPTIONAL ENHANCED SOFTWARE FEATURES

- Tare function
- Password protection
- Min./max. memory
- Internal lighting
- 300° rotatable base



SPECIFICATIONS	
Pressure ranges	0 psig to 72.5 psig through 0 psig to 10,150 psig Compound ranges available
Accuracy	±0.25% full scale (BFSL); ±0.5% terminal point ±1 digit
Temperature ranges	Compensated 32 °F to 140 °F (0 °C to 60 °C) Effect ±0.15% per 10K at zero and span Span effect is ±0.005% full scale/ °F Media -22 °F to 185 °F (-30 °C to 85 °C) Ambient 14 °F to 140 °F (-10 °C to 60 °C) Storage -4 °F to 158 °F (-20 °C to 70 °C)
Measuring element	Stainless steel, thin-film measuring element
Connection	1/4" NPT Male, 316 stainless steel
Case	Stainless steel
Bezel	Stainless steel triangular
Display	Liquid Crystal Display with 0.43" digits 4 digits up to 9999 with bar graph
Power requirement*	2 x 1.5V "AA" battery 4,000 hrs ("AA" 2000 mAh)
Response time	200 ms
Proof pressure	2 times full scale range, maximum 15,000 psi
Programmable functions	Adjustable through front key pad
Measuring units	bar, psi, MPa
Peak memory	min/max, display, hold
Environmental rating	IP65
Electromagnetic rating	CE compliant to EMC norm EN 61326:1997/A1:1998 RFI, EMI and ESD protection
Weight	0.88 lb.

\* Unregulated

Optional Gauge Carrying Case

ORDERING INFORMATION								
SERIES	1000							
PRESSURE RANGES	14.5/72.5	-14.5 psig to 72.5 psig	145	0 psig to 145 psig	1450	0 psig to 1,450 psig	5800	0 psig to 5,800 psig
	14.5/145	-14.5 psig to 145 psig	290	0 psig to 290 psig	2320	0 psig to 2,320 psig	8700	0 psig to 8,700 psig
	72.5	0 psig to 72.5 psig	725	0 psig to 725 psig	3625	0 psig to 3,625 psig	10150	0 psig to 10,150 psig*
	<small>psig = gauge pressure</small>		<small>Other ranges available on request</small>					
PROCESS CONNECTION	2 1/4" NPT male							
OPTIONS	1	Peak memory - standard	GC	Gauge Carrying Case	RCP	Rubber Case Protector		
	6	Enhanced software	ST8	Threaded Orifice				

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

\* Standard model will only display 9999 psig.

**EXAMPLE**

