



Shown with enhanced software.

1000 SERIES

- Rugged, electronic gauge
- Compound and standard ranges through 0 psig to 10,000 psig
- 3.31" gauge size
- Stainless steel case
- Stainless steel, aluminum, NBR and ceramic wetted parts
- CE compliant to suppress RFI, EMI and ESD

SPECIFICATIONS

Pressure ranges	0 psig to 30 psig through 0 psig to 10,000 psig Compound from -30 inHg to 30 psig through -30 inHg to 600 psig
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	≤750 psig stainless steel, aluminum, NBR, ceramic measuring element ≥ 1000 psig 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

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



Optional Gauge Carrying Case

ORDERING INFORMATION					
SERIES	1000				
PRESSURE RANGES	30/145	-30 inHg to 145 psig	1450	0 psig to 1,450 psig	5000 0 psig to 5,000 psig
	75	0 psig to 75 psig	2000	0 psig to 2,000 psig	6000 0 psig to 6,000 psig
	145	0 psig to 145 psig	3000	0 psig to 3,000 psig	7500 0 psig to 7,500 psig
	psig = gauge pressure		Other ranges available on request		
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.

EXAMPLE

1000 - 600 - 2 - 1 - GC

Series1000 Series
 Pressure range0 psig to 600 psig
 Process connection1/4" NPT Male
 Options.....Peak memory
 Options.....Gauge Carrying Case

