



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

### 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 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

Optional Gauge Carrying Case

ORDERING INFORMATION								
SERIES	1000							
PRESSURE RANGES	30/30	-30 inHg to 30 psig	30	0 psig to 30 psig	1450	0 psig to 1,450 psig	7500	0 psig to 7,500 psig
	30/60	-30 inHg to 60 psig	60	0 psig to 60 psig	2000	0 psig to 2,000 psig	10000	0 psig to 10,000 psig
	30/145	-30 inHg to 145 psig	145	0 psig to 145 psig	3000	0 psig to 3,000 psig		
	30/300	-30 inHg to 300 psig	300	0 psig to 300 psig	5000	0 psig to 5,000 psig		
	30/600	-30 inHg to 600 psig	600	0 psig to 600 psig	6000	0 psig to 6,000 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

