

## Data Sheet

# 1084 Test Gauge

### FEATURES

- Zero adjustable pointer
- Mirror-band dial and knife-edge pointer eliminates parallax error while assuring easy readability of precise measurements
- Teflon® coated, SS movement

### TYPICAL USES

- Water and wastewater pressure control
- Water pressure testing
- Specialized OEM equipment
- Food and dairy
- Sanitary / pharmaceutical
- Test and validation
- Calibration labs
- Field inspection

### SPECIFICATIONS

Accuracy: ±0.5% of span (ASME B40.100 Grade 2A)

Ranges: Vacuum, Compound to 1,000 psi

Size: 3"

Process Connection Location: Lower

Process Connection Size: ¼ NPT Male

Dial: Zero adjustable aluminum, white background, black numerals with polished mirror band

Case Style: Open front

Movement: Precision, Stainless steel with Teflon™ S coated bearings and pinion

Pointer: Aluminum with red-painted tip

Mounting Options: Stem

Weather Protection: Case not sealed, recommended for weather protected environment only

Window: Polycarbonate

Approvals: CRN

### WETTED COMPONENTS

Bourdon Tube	Process Connection	Joints
316L SS	316L SS	Welded

### NON-WETTED COMPONENTS

Case	Ring	Dial
316L SS	Polycarbonate	Aluminum

### MIN/MAX TEMPERATURE LIMITS

Version	Ambient	Process	Storage
Dry	-20 °F to 200 °F (-29 °C to 93 °C)	-20 °F to 250 °F (-29 °C to 121 °C)	-40 °F to 250 °F (-40 °C to 121 °C)



**1084**  
3" dial size



**1084**  
Carry bag is included



### KEY BENEFITS

- Cushioned Nylon fabric pouch with carrying strap included
- Rugged SS construction
- Integral span adjustment
- Compact design

# Data Sheet

## 1084 Test Gauge

ORDERING CODE	Example:	30	1084	S	02	L	100#
<b>Gauge Size</b>							
30 - 3" dial		30					
<b>Model</b>			1084				
1084 - Test gauge			1084				
<b>System</b>				S			
S - 316L SS tube and process connection				S			
<b>Process Connection</b>					02		
02 - ¼ Male					02		
<b>Connection Location</b>						L	
L - Lower						L	
<b>Ranges</b>							
15# - 0-15 psi							
30# - 0-30 psi							
60# - 0-60 psi							
100# - 0-100 psi							100#
160# - 0-160 psi							
200# - 0-200 psi							
300# - 0-300 psi							
400# - 0-400 psi							
600# - 0-600 psi							
1000# - 0-1,000 psi							

### DIMENSIONS in [ ] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

Dial Size Inches	A	B	C	D	G	T	Weight (lbs.)
<b>3</b>	3 ¼ [83]	1 15/32 [37]	3 3/16 [81]	1 3/32 [10]	2 21/32 [67]	7/16 [11]	1.0

