



Pressure Gauges

Bourdon Tube Pressure Gauges

Inspector's Test Gauge
 Stainless Steel Case & Wetted Parts
 Accuracy $\pm 0.25\%$ or $\pm 0.5\%$ of Span
 Test Series • Type 332.54

Application

Fluid medium which does not clog port or corrode 316 stainless steel. Designed for testing and calibration of other pressure measuring instruments.

Size

4" (100 mm)

Accuracy

$\pm 0.25\%$ of span (ASME B40.1 Grade 3A)
 Ranges 0/30" Hg Vac through 0/600 psi
 0.25% of span (ASME B40.1 Grade 3A)
 Ranges 0/2000 psi through 0/20,000 psi
 0.25% of span (ASME B40.1 Grade 3A)
 Note: Not available in ranges 600>2000psi

Ranges (All ranges not stocked)

Vacuum / Compound to 30" HG / 0 / 200 PSI
 Pressure from 15 PSI to 10,000 PSI
 or other equivalent units of pressure or vacuum

Working Range

Steady: Full scale value
 Fluctuating: 0.9 x full scale value
 Short time: 1.3 x full scale value

Operating Temperature

Ambient: -40°F to 140°F (-40°C to 60°C)
 Media: max. 212°F (+100°C)

Temperature Error

Additional error when temperature changes from reference temperature of 68°F (20°C) $\pm 0.4\%$ for every 18°F (10°C) rising or falling. Percentage of span.

Standard Features

Connection

Material: 316 stainless steel
 Lower mount (LM)
 1/4" or 1/2" NPT

Bourdon Tube

Material: 316 stainless steel
 30" Hg (Vac) to 1000 PSI C-type
 1500 PSI to 10,000 PSI helical type

Movement

Stainless steel

Dial

White aluminum with black lettering and mirrored band.

Pointer

Black aluminum, micrometer adjustable, with knife edge.

Case

304 stainless steel with vent plug and polished stainless steel bayonet ring. Welded case to socket connection.

Weather Protection

Weather resistant (NEMA 4X / IP 54)



Standard Scale
 PSI

Window Gasket
 Buna-N

Window
 Laminated safety glass

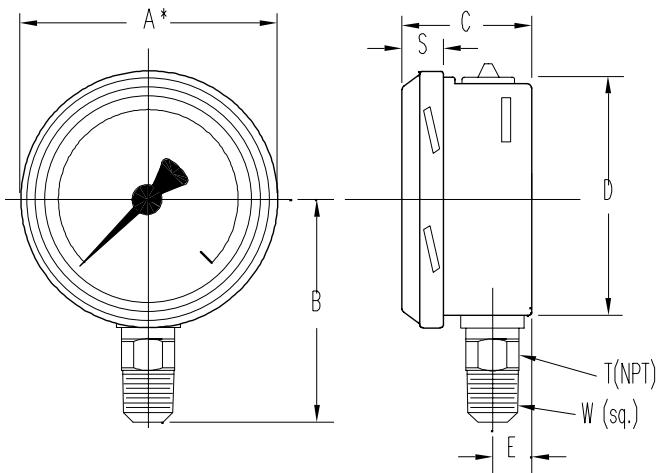
Other
 Supplied standard with a zippered nylon carry case

ORDER OPTIONS (min. order may apply)

Custom dial layout
 316 SS threaded restrictor
 Acrylic window
 Flat glass window
 Special connections limited to wrench flat area
 Other pressure scales available:
 Bar, kPa, Kg/cm² and dual scales
 DIN standards
 Cleaned for oxygen service
 Drag pointer

APM332.54

(APM 03.10)

Dimensions:

A* NOMINAL SIZE

TYPE/SIZE	WEIGHT	KEY	A*	B	C	D	E	S	T	W
332.54			100	82	49	100	16	15	--	22
4"	1.76 lbs.		mm	4.0	3.23	1.93	3.94	.63	.59	.87
			in							

NOTE: For gauges with 1/2" NPT connection, add 5mm (0.02 in.) to "B" dimension

TRANSCAT® 

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THE MEASURE OF
Total Performance™

Ordering Information:

State computer part number (if available) / type number / size / range / connection size and location / options required.

Specifications given in this price list represent the state of engineering at the time of printing.
Modifications may take place and the specified materials may change without prior notice



WIKA Instrument Corporation