



Bourdon Tube Pressure Gauges

ABS Plastic or Painted Steel Case

Copper Alloy Wetted Parts

Receiver Gauge- Standard Series

Type 111.10RC

Pressure Gauges

Application

Fluid medium which does not clog connection port or corrode copper alloy. Example: hydraulic and pneumatic systems, pumps, compressors, water systems, regulators.

Sizes (All sizes not stocked)

2½", 3½" and 4" (50, 63 and 100 mm)

Accuracy

± 3/2/3% of span (ASME B40.1 Grade B)

Ranges (All ranges not stocked)

3...15psi

Working Range

Steady: 3/4 of full scale value

Fluctuating: 2/3 of full scale value

Short time: full scale value

Operating Temperature

Ambient: -40°F to 140°F (-40°C to 60°C)

Media: max. 140°F (+60°C)

Temperature Error

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



Standard Features

Connection

Material: copper alloy

Lower mount (LM)

1/8" or 1/4" NPT limited to wrench flat area

Bourdon Tube

Material: copper alloy

30" Hg (Vac) to 600 psi C-type

800 psi to 6000 psi helical

Movement

Copper alloy

Dial

White plastic with stop pin (1½", 2", & 2½")

White aluminum with stop pin (4" & 6")

Black or black and red lettering

Pointer

Black ABS plastic

(2 and 2½" LM - black aluminum)

Case

Black ABS plastic (1½", 2", 2½", 4" LM)

Black painted steel (4" CBM, 6")

Bezel

None

Window

Snap-in acrylic

Order Options (min. order may apply)

Brass threaded or press fit restrictor

Slip-fit or friction ring

Case with blow-out plug

Glass window

Black painted steel case

Stainless steel case

Special case colors

Special connections limited to wrench flat area

Cleaned for oxygen service

Nickel plated connection

Medical specification

Rubber cover (2", 2½")

Custom dial layout

DIN standards

Standard Scales

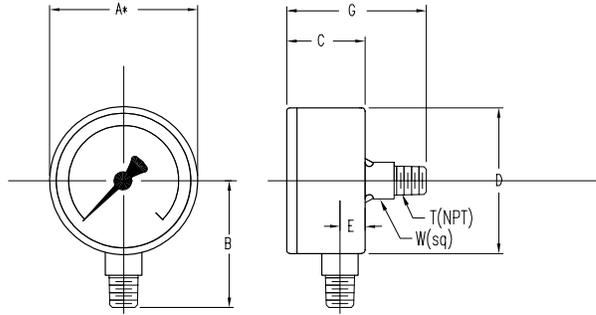
0/100% of linear

0/10 sq. rt

APM111.10RC

(APM01.01)

Dimensions:



111.10 CBM

A* Nominal Size

TYPE/SIZE	WEIGHT	KEY	A	B	C	D	E	T	W (2)
111.10 2"	0.22 lbs.	mm	50	45	27	49	10	1/8" or 1/4" NPT	14
		in	1.97	1.77	1.06	1.93	0.39		0.55
111.10 2.5" LM/CBM	0.29 lbs.	mm	63	53.5	28	61.5	10	1/8" or 1/4" NPT	14
		in	2.48	2.11	1.1	2.42	0.39		0.55
111.10	.46 lbs.	mm	100	83.5	30	99	11.5	1/8" or 1/4" NPT	14
		in	3.94	3.29	1.18	3.9	0.45		0.55

**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

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WIKAI Instrument Corporation
 1000 Wiegand Boulevard
 Lawrenceville, Georgia 30043-5868
 Tel: 770-513-8200 Fax: 770-338-5118
<http://www.wika.com> e-mail: info@wika.com