



Duplex Pressure Gauges

Copper Alloy Wetted Parts

Aluminum Case

Bourdon Tube Series • Type 712.25DX

Pressure Gauges

Application

Measurement and indication of 2 applied pressures.
Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts.

Sizes

4½" & 6"

Accuracy

+ 2½% of span
(ASME B40.1 Grade A)

Ranges (All ranges not stocked)

Pressure from 0/20 PSI to 0/1000 PSI

Working Range

Steady: ¾ of full scale value
Fluctuating: ⅔ of full scale value
Short time: 1.3 x full scale value

Operating Temperature

Ambient: -4°F to 140°F (-20°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.

Weather Protection

Dust resistant (NEMA 2 / IP 33)

Standard Features

Connection

Material: copper alloy
Lower mount (LM) only
2 x ¼" NPT
Each side marked with ⊕ or ⊖

Bourdon Tube

Material: copper alloy
2 x C-type

Movement

Copper alloy, dual

Dial

White aluminum with black lettering. Stop pin at 6 o'clock

Pointer

Material: aluminum
1 black and 1 red pointer

Case

Black cast aluminum with built-in rear flange

Window

Flat glass

Threaded Ring

Black aluminum



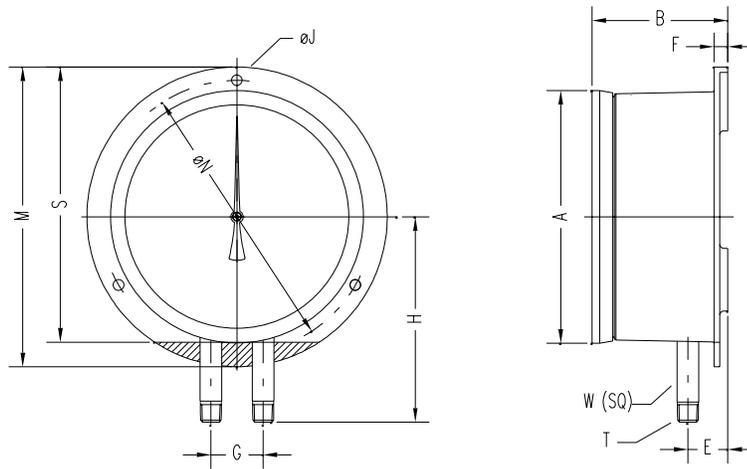
Order Options (min. order may apply)

Differential pressure gauge (Type 712.25DP)
Brass restrictor
Custom dial layout
Other pressure scales available:
Bar, KPa, Kg/cm² and dual scales

APM 712.25DX

(APM 07.25.2)

Dimensions:



TYPE	WEIGHT	KEY	A	D	E	G	H	J	M	N	S
712.25DX 4.5"	3 lbs.	in	4.93	4.19	0.86	1.50	3.78	0.22	5.81	5.38	5.34
		mm	125.2	106.4	22	38	96	6	147.6	137	135.6
712.25DX 6"	4 lbs.	in	6.41	5.67	0.94	1.65	4.33	0.28	7.69	7	--
		mm	162.8	144	24	42	110	7	195	178	--

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