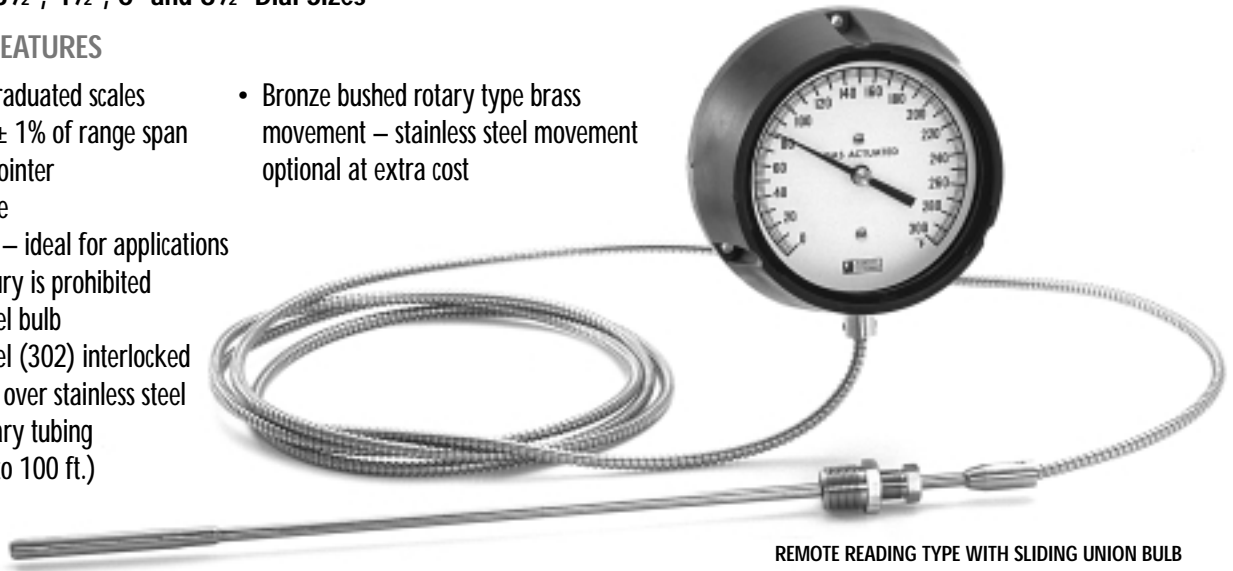


Remote Mounted Types

Available in 3½", 4½", 6" and 8½" Dial Sizes

STANDARD FEATURES

- Uniformly graduated scales
- Accurate to ± 1% of range span
- Adjustable pointer
- Fast response
- Inert gas fill – ideal for applications where Mercury is prohibited
- Stainless steel bulb
- Stainless steel (302) interlocked spiral armor over stainless steel (347) capillary tubing (lengths up to 100 ft.)
- Bronze bushed rotary type brass movement – stainless steel movement optional at extra cost



REMOTE READING TYPE WITH SLIDING UNION BULB

STANDARD TYPE "E" CAPILLARY TUBING



0.280" O.D. Stainless Steel Interlocked Spiral (302) Armor Over Stainless Steel Capillary (347)



REMOTE READING TYPE WITH PLAIN AIR BULB

STANDARD RANGES

CELSIUS	DIVISIONS	FAHRENHEIT	DIVISIONS
-100 to 100°C	2°	-100 to 100°F	2°
-40 to 180°C	2°	-40 to 110°F	1°
-40 to 110°C	1°	-40 to 180°F	2°
0 to 100°C	1°	-20 to 120°F	1°
0 to 120°C	1°	0 to 100°F	1°
0 to 150°C	1°	0 to 120°F	1°
0 to 200°C	2°	0 to 150°F	1°
0 to 300°C	2°	0 to 200°F	2°
0 to 400°C	5°	0 to 300°F	2°
0 to 500°C	5°	0 to 400°F	5°
200 to 650°C	5°	0 to 500°F	5°
		20 to 240°F	2°
		30 to 240°F	2°
		50 to 550°F	5°
		50 to 750°F	5°
		200 to 1000°F	10°
		400 to 1200°F	10°

DUAL SCALE (BOTH °F AND °C)	DIVISIONS
-40 to 104°F and -40 to 40°C	1°, 1°
-40 to 180°F and -40 to 82°C	2°, 1°
-20 to 120°F and -30 to 50°C	1°, 1°
0 to 120°F and -20 to 50°C	1°, 1°
0 to 150°F and -18 to 66°C	1°, 1°
0 to 300°F and -20 to 150°C	2°, 2°
0 to 500°F and -18 to 260°C	5°, 2°
30 to 240°F and 0 to 115°C	2°, 1°
50 to 550°F and 10 to 290°C	5°, 2°
200 to 1000°F and 95 to 540°C	10°, 5°
400 to 1200°F and 200 to 650°C	10°, 5°

Remote Mounted Types

TABLE 1

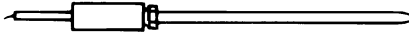

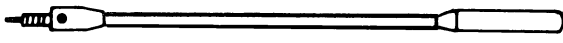
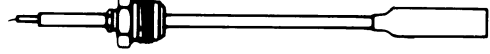
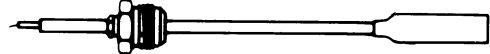
BASE CATALOG NO.	DIAL SIZE
313B	3½"
413B	4½"
613B	6"
813B	8½"

TABLE 3 – CASE STYLES

WALL MOUNTED TYPES	
CODE	CASE TYPE
P	Molded polypropylene, Turret Type Standard – 4½" dial size only.
A	Aluminum, Rear Flange Black Aluminum Bayonet Ring Standard – 3½", 6" dial sizes. Extra cost option – 4½" dial size.
G	Aluminum, Rear Flange Chrome Like Bayonet Ring Standard – 8½" dial size only.
X	Stainless Steel, Rear Flange Stainless Steel Bayonet Ring Extra cost option – 3½" or 4½" dial sizes only.
FLUSH PANEL MOUNTED STYLES	
E	Aluminum Case Black Threaded Front Flange Ring Extra cost option – all dial sizes.
B	Aluminum Case, Semi-Flush Mounting Black Aluminum Bayonet Ring Extra cost option – 3½", 4½", 6" dial sizes.
H	Aluminum Case, Semi-Flush Mounting Chrome like Bayonet Ring Extra cost option – 8½" dial size only.
U	Stainless Steel Case and Bayonet Ring U Clamp Mounting Extra cost option – 3½" dial size only.
V	Stainless Steel Case and Bayonet Ring Front Flange – Semi-Flush Mounting Extra cost option – 3½", 4½" dial sizes only.
W	Aluminum Case Hinged Front Plastic Bezel Extra cost option – 4½", 6" dial sizes only.

For complete case description and dimensions refer to pages 72-75.

TABLE 2 – BULB TYPE AND SIZE

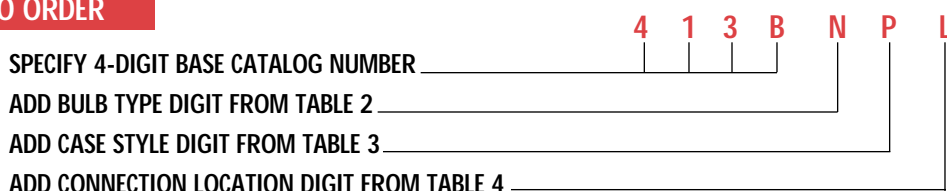
	CODE
PLAIN BULB FOR AIR TEMPERATURE  12" Long .375 Diameter Optional Fittings: A16 Bulb Mounting Bracket	A
PLAIN BULB FOR LIQUIDS IN OPEN TANKS, VATS, SINKS, ETC.  6" Long .50" Diameter Optional Fittings: A1 1/2 NPT Compression Fitting A12-2 Set Screw Flange	C
PLAIN BULB WITH 12" BENDABLE EXTENSION 	
3" x .375" Diameter Bulb	1
3" x .625" Diameter Bulb	E
SLIDING UNION CONNECTION WITH 12" BENDABLE EXTENSION  3" x .375" Diameter Bulb, 1/2 NPT Swivel Nut Optional Fittings: All "K" Series Thermowells 2F2 Flange	3
SLIDING UNION CONNECTION WITH 12" BENDABLE EXTENSION  3" x .625" Diameter Bulb, 1"-20 NEF-2B Swivel Nut Optional Fittings: All "5F" Series Thermowells All "5F" Series Bushings	N

Optional fittings are described on pages 77 and 78.

TABLE 4 – LOCATION OF CAPILLARY CONNECTION

L = LOWER	R = REAR
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HOW TO ORDER



ALSO SPECIFY: (A) RANGE (SEE TABLES ON PAGE 64) (B) LENGTH OF CAPILLARY TUBING IN FEET (AND TYPE IF OTHER THAN STANDARD) (C) ANY ACCESSORIES OR OPTIONS DESIRED (SEE PAGES 76 THRU 78)