



**TEL-TRU
MANUFACTURING CO.**

World-Class Thermometers

Thermometers • Pressure Gauges • Transmitters • Accessory Products

Price List GAP-03
Effective 9/15/05

GAS ACTUATED THERMOMETERS

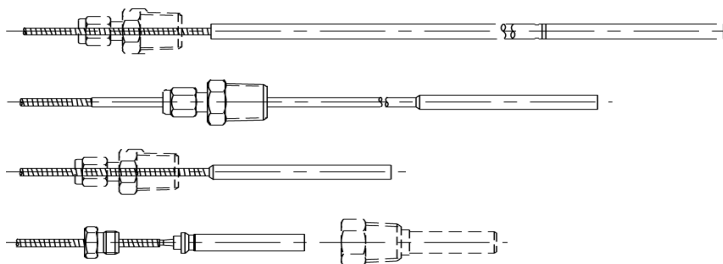
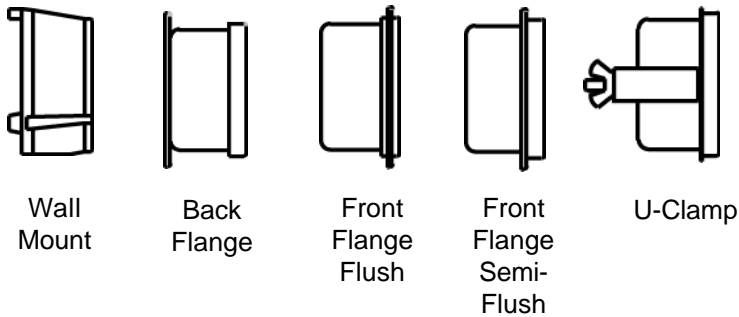
Tel-Tru's **Gas Actuated Thermometers** are of a molecular sieve design utilizing inert gas and activated carbon to produce much lower internal pressures than conventional gas thermometers.

Tel-Tru Gas Actuated Thermometers offer **dependability, durability, and $\pm 1\%$ accuracy**—low ambient error, and extreme over-range capabilities.

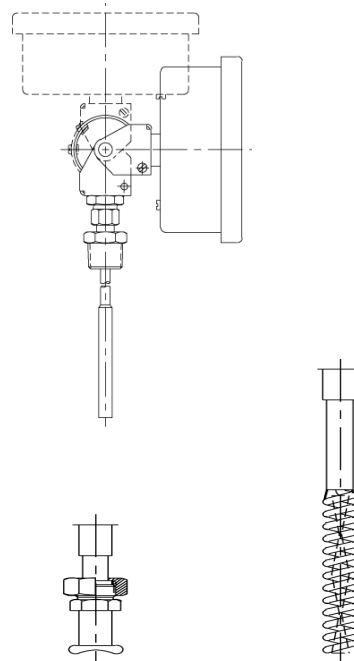
Tel-Tru Gas Actuated Thermometers are ideal for most industrial applications requiring a remote reading. Our Gas Actuated Thermometers can read temperatures as low as -320°F (-200°C) or as high as 1200°F (650°C).



► **Remote Mount - See next 2 pages**



► **Direct Mount - See back cover**



REMOTE MOUNT GAS ACTUATED THERMOMETERS

HOW TO ORDER REMOTE MOUNT:

From each table select the case size and mounting style, bulb style, temperature range, line length and options. Combine to complete your Remote Mount Gas Actuated Thermometer description. Order accessories separately.

EXAMPLE:

4-1/2" phenolic, wall mounted, 12" bendable extension with 1/2" NPT sliding union, 20/240°F, 5' standard armor-SS spring coil line length, back connection, acrylic lens.

TABLE 1 Case Size & Style Code	TABLE 2 Bulb Style Code	TABLE 3 Range Code	TABLE 4 Line Length Code	TABLE 5 Connection Location Code	TABLE 6 Options Code(s)
RT4510T7K	1	FK	05	B	D

TABLE 1 - CASE SIZE and MOUNTING STYLE

Size	Model and Case	Code	Mounting Style	List Price
2 1/2"	RT-2510, SS	A7P	SS U-Clamp	\$179.00
		A7L	SS Front Flange	\$179.00
	RT-2515, SS w/Bayonet Ring	C7K	Back Flange	\$179.00
3 1/2"	RT-3510, SS	E7K	Back Flange	\$236.00
		E7P	U-Clamp	\$236.00
		E7R	Front Flange	\$236.00
	RT-3515, SS w/Bayonet Ring	H7K	Back Flange	\$258.00
		H7L	Front Flange, Semi-Flush	\$258.00
		4"	RT-4010, SS	G7P
G7R	Front Flange			\$240.00
RT-4015, SS w/Bayonet Ring	F7K		Back Flange	\$240.00
4 1/2"	RT-4510, Phenolic	T7K	Wall Mount	\$247.00
		Flush Mount Add to T7K Option Code M (see Table 6)		
	RT-4515, SS w/Bayonet Ring	I7K	Back Flange	\$275.00
		I7L	Front Flange, Semi-Flush	\$275.00
		I7P	U-Clamp	\$275.00
	RT-4520, SS w/Plastic Front	D7K	Back Flange	\$258.00
		D7L	Front Flange	\$258.00
6"	RT-6015, SS w/Bayonet Ring	N7K	Back Flange	\$348.00
		N7L	Front Flange, Semi-Flush	\$280.00
		N7P	U-Clamp	\$280.00
10"	RT-1015, SS w/Bayonet Ring	K7K	Back Flange	\$447.00
		K7P	U-Clamp	\$587.00
		K7R	Front Flange	\$447.00

TABLE 2 - BULB STYLE

Description	Code	List Price
12" Bendable Ext. w/1/2" NPT Sliding Union	1	N/C
18" Bendable Ext. w/1/2" NPT Sliding Union	2	\$8.50
24" Bendable Ext. w/1/2" NPT Sliding Union	5	\$59.00
Plain Bulb w/10" Rigid Ext. and 1/2" NPT Union on Armor	8	\$57.00
Plain Bulb w/10" Rigid Ext. - No Union	3	N/C
Plain Bulb - No Extension - No Union	6	N/C
Short Bulb 1.18" active bulb with 1/2" NPT	A	\$36.00
Short Bulb - 7/16" OD x 1 5/8" insertion, 3/4" NPT 316SS Thermowell (max. temp. 750°F/400°C - max. cap. length 20 ft.)	4	\$56.00
1/4" Plain Diam. Bulb - Lgth. Based On Temp. Range & Capillary Lgth. (6" min.)	7	Req. Quote
1/4" Diam. x 6" Lgth. w/12" bend ext. and 1/2" NPT Sliding Union	0	\$48.75

TABLE 3 - RANGES

(Other Ranges Available, Consult Factory)						
Fahrenheit °F		Celsius °C				List Price
Range	°DIV Code	Range	°DIV Code			
-320/200	5 FA	-200/100	5 CA			\$340.00
-120/120	2 FB	-80/40	1 CB			N/C
-40/180	2 FG	-40/80	1 CG			N/C
-20/120	1 FH	-30/50	1 CH			N/C
20/160	1 FJ	-10/70	1 CJ			N/C
0/150	1 FC	-10/115	1 CD			N/C
20/240	2 FK	0/120	1 CK			N/C
50/300	2 FL	10/150	1 CL			N/C
50/400	5 FM	0/200	2 CM			N/C
50/550	5 FN	0/300	5 CN			N/C
50/750	5 FR	0/400	5 CR			\$65.50
400/1200	10 FT	200/650	5 CT			\$65.50
DUAL TEMPERATURE RANGES						
Fahrenheit °F		Celsius °C		Code		List Price
-120/120		-85/50		DB		N/C
-20/120		-30/50		DH		N/C
0/120		-20/50		DD		N/C
20/240		0/120		DK		N/C
50/550		0/300		DN		N/C
400/1200		200/650		DT		\$65.50

TABLE 4 - LINE LENGTH		
Standard Length	Code	List Price
5 ft. Standard Armor-SS Spring Coil *	05	N/C
10 ft. Standard Armor-SS Spring Coil *	10	\$41.00
15 ft. Standard Armor-SS Spring Coil *	15	\$65.00
20 ft. Standard Armor-SS Spring Coil *	20	\$94.00
30 ft. Standard Armor-SS Interlocking	30	\$180.00
40 ft. Standard Armor-SS Interlocking	40	\$247.00
50 ft. Standard Armor-SS Interlocking	50	\$315.00

* For SS Interlocking Armor, See TABLE 6, Option S.

Note: Above 50' up to 99' Add \$6.50 per ft. Standard Armor-SS Interlocking.

CASE SIZE:	2-1/2"			3-1/2"				4"			4-1/2"				6"			10"					
MODEL	RT2510-A7P	RT2510-A7L	RT2515-C7K	RT3510-E7K	RT3510-E7P	RT3510-E7R	RT3515-H7K	RT3515-H7L	RT4010-G7P	RT4010-G7R	RT4015-F7K	RT4510-T7K	RT4515-I7K	RT4515-I7L	RT4515-I7P	RT4520-D7K	RT4520-D7L	RT6015-N7K	RT6015-N7L	RT6015-N7P	RT1015-K7K	RT1015-K7R	RT1015-K7P

TABLE 5 - CONN.	Code																					List Price	
Bottom Connection	A		X	X	X		X	X			X	X	X	X	std.		X	X		X	X		N/C
Back Connection	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/C

TABLE 6 - OPTIONS																							
Acrylic Lens	D	X	X	X	X	X	X	X	X	X	X	X	X	X	std.	std.	X	X	X	X	X	X	\$6.00
Plain Capillary-No Armor	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	\$.30 per ft.
Shatterproof Lens	F		X		X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	***
Electric Contact Switch	G											X											Req. Q
Red Set Hand	L	X		X								X	X	X	X	X	X	X	X	X	X	X	\$8.00
Flush Mounting Ring	M											X											\$30.00
Drain Hole	N					X	X	X	X			X	X	X		X	X	X					\$6.00
SS Interlocking Armor (20 ft and under)	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	\$30.00

*** 4-1/2" Shatterproof Lens = \$11.25 (request quote on other sizes)

ACCESSORIES		List Price
• 304 Stainless Steel Tagging, Part Number 1113702.....		\$5.90
• THERMOWELLS (select from our Thermowell brochure and price sheet).		

DIRECT MOUNT GAS ACTUATED THERMOMETERS

HOW TO ORDER DIRECT MOUNT:

Select the model and case mounting style code, temperature range, stem length and options. Combine to complete your Direct Mount Gas Actuated Thermometer description. Order accessories separately.

EXAMPLE:

4-1/2" stainless steel case, 50/300°F, 9" stem length, acrylic lens.

TABLE 1 Model & Case Style Code	TABLE 2 Range Code	TABLE 1 Stem Length Code	TABLE 3 Options Code(s)
DM4525V7S	FL	09	D

TABLE 1 - CASE SIZES/MOUNTING STYLES AND STEM LENGTHS

Model & Case Size	Code	Style	Range	Stem Length	Code	List Price
DM-4525 4 1/2" Stainless Steel w/Bayonet Ring 1/2" NPT Compression Connection	V7S	AA - Adjustable Angle	SEE TABLE 2	4"	04	\$291.00
				6"	06	\$291.00
				9"	09	\$301.00
				12"	12	\$319.00
				15"	15	\$329.00
DM-6025 6" Stainless Steel w/Bayonet Ring 1/2" NPT Compression Connection	S7S	AA - Adjustable Angle	SEE TABLE 2	4"	04	\$404.00
				6"	06	\$404.00
				9"	09	\$413.00
				12"	12	\$431.00
				15"	15	\$441.00

Note: Above 15" and up to 72" add \$7.00 per 6"

TABLE 2 - RANGES

(Other Ranges Available, Consult Factory)						
Fahrenheit °F			Celsius °C			List Price
Range	°DIV	Code	Range	°DIV	Code	
-320/200	5	FA	-200/100	5	CA	\$340.00
-120/120	2	FB	-80/40	1	CB	N/C
-40/180	2	FG	-40/80	1	CG	N/C
-20/120	1	FH	-30/50	1	CH	N/C
20/160	1	FJ	-10/70	1	CJ	N/C
0/150	1	FC	-10/115	1	CD	N/C
20/240	2	FK	0/120	1	CK	N/C
50/300	2	FL	10/150	1	CL	N/C
50/400	5	FM	0/200	2	CM	N/C
50/550	5	FN	0/300	5	CN	N/C
50/750	5	FR	0/400	5	CR	\$65.50
400/1200	10	FT *	200/650	5	CT *	\$65.50
DUAL TEMPERATURE RANGES						
Fahrenheit °F	Celsius °C		Code	List Price		
-120/120	-85/50		DB	N/C		
-20/120	-30/50		DH	N/C		
0/120	-20/50		DD	N/C		
20/240	0/120		DK	N/C		
50/550	0/300		DN	N/C		
400/1200	200/650		DT	\$65.50		

* Model DM-4525 and DM-6025 minimum stem length 9"

TABLE 3 - OPTIONS

	CODE	4-1/2"	6"	List Price
Acrylic Lens	D	X	X	\$6.00
Shatterproof Lens	F	X		\$11.25
Red Set Hand	L	X	X	\$8.00
Drain Hole	N	X	X	\$6.00
Surface Bulb Adjustable	H	X	X	\$138.00
Helical Air Bulb	J	X	X	\$104.00

ACCESSORIES

	List Price
• 304 Stainless Steel Tagging, Part Number 1113702	\$5.90
• THERMOWELLS (See brochure and price sheet)	

Download product catalogs from our website
www.teltru.com



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