

■ YTM Series Temperature Gauge

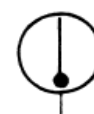
These temperature gauges are used for accurate and reliable measurement of temperature in a hydraulic system. Temperature gauges are built for highest standard of quality, performance, reliability and durability. These are rugged stainless steel construction having an excellent accuracy and good sensitivity against temperature change.

■ Features

- SS304 cylindrical case with bayonet ring.
- SS316 stem and connection.
- IP65 protection.
- Toughened glass window.
- Adjustable compression gland.



Graphical symbol



■ Specifications

Model Numbers	Max. Temperature Range °C	Accuracy % of FSD	Mass kg(Approx)		
			L	B	E
YTM-D-63-*-G04-*-10	120	± 1	0.20	0.15	0.20
YTM-D-100-*-G04-*-10			0.60	0.50	0.60
YTM-D-150-*-G04-*-10			1.20	1.00	1.20
YTM-C-100-*-G04-*-10			1.00	1.00	-
YTM-C-150-*-G04-*-10			1.30	1.30	-

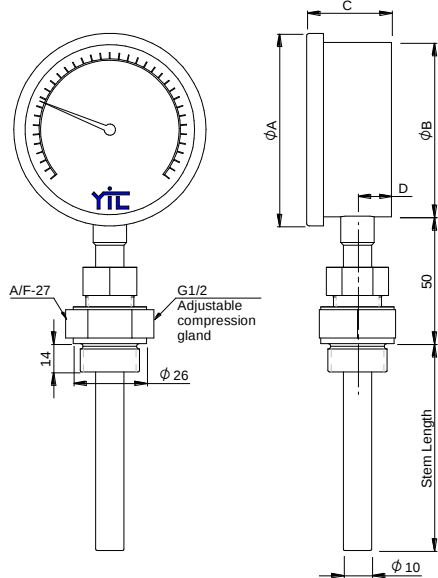
■ Model Number Designation

YTM	-D	-63	-100	-G04	-300	-L	-10
Series Number	Mounting Type	Dial Size	Temperature * Range °C	* Process Connection	* Stem Length	Connection Orientation	Design Number
YTM : Temperature Gauge	D : Direct	63	50 : 0 ~ 50 60 : 0 ~ 60 80 : 0 ~ 80 100 : 0 ~ 100 120 : 0 ~ 120	G04 : G1/2"	63 : 63 mm 150 : 150 mm 200 : 200 mm 300 : 300 mm 400 : 400 mm	L : Lower B : Back E : Every Angle	10
		100			400 : 400 mm 500 : 500 mm 600 : 600 mm 800 : 800 mm		
		150			500 : 500 mm 600 : 600 mm 800 : 800 mm 1000 : 1000 mm		
	C : Capillary tube	100			3000 : 3000 mm	L : Lower B : Back	
		150					

Note : * Other Temperature ranges , stem lengths are on request.
* Consult YIL For special process connection (NPT, Metric & other).

■ YTM-D-*-G04*-L-10

● Direct Mounting-Lower Entry

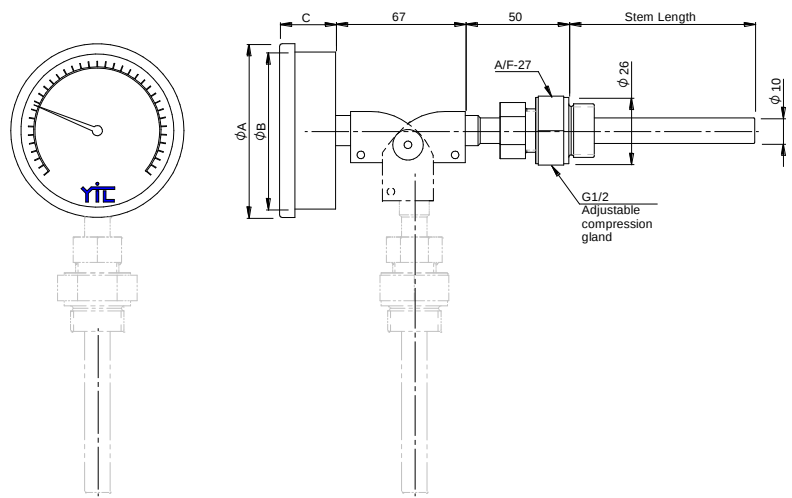


Model	ØA	ØB	C	D
YTM-D-63	69.5	62.0	44.0	8.0
YTM-D-100	109.0	98.5	48.5	16.0
YTM-D-150	168.0	152.0	48.5	15.5

■ YTM-D-*-G04*-E-10

● Direct Mounting-Every Angel

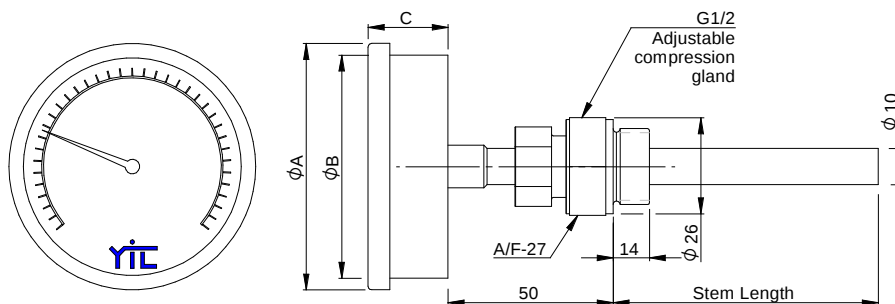
Dimensions in Millimeters



Model	ØA	ØB	C
YTM-D-63	69.5	62.0	44.0
YTM-D-100	109.0	98.5	48.5
YTM-D-150	168.0	152.0	48.5

■ YTM-D-*-G04*-B-10

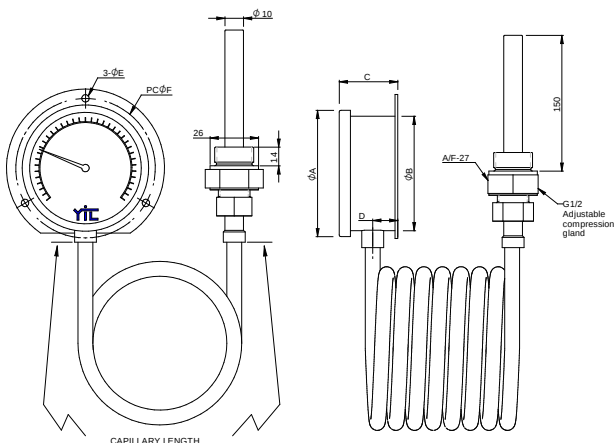
● Direct Mounting-Back Entry



Model	ØA	ØB	C
YTM-D-63	69.5	62.0	44.0
YTM-D-100	109.0	98.5	48.5
YTM-D-150	168.0	152.0	48.5

■ YTM-C-*-G04*-L-10

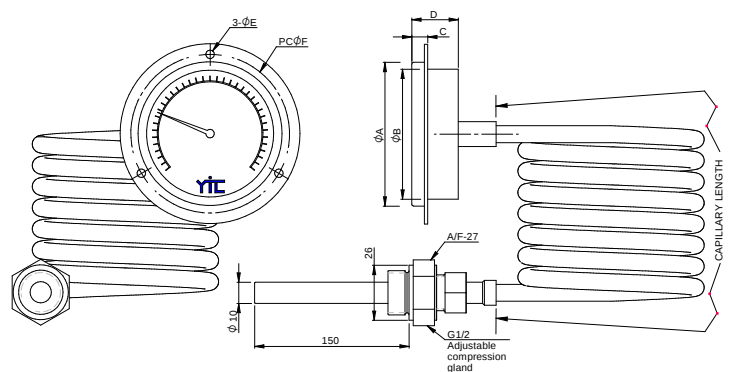
● Capillary tube-Lower Entry



Model	ØA	ØB	C	D	ØE	PCØF
YTM-C-100	109	98.5	52	21.5	6	118
YTM-C-150	168	152.0	52	21.5	6	168

■ YTM-C-*-G04*-B-10

● Capillary tube-Back Entry



Model	ØA	ØB	C	D	ØE	PCØF
YTM-C-100	109	98.5	19	48.5	6	118
YTM-C-150	168	152.0	19	48.5	6	168

■ Ordering Information

Example : Temperature gauge of direct mounting type having 63 dial size , temperature range is 0 ~ 100 °C & stem length of 300 with back entry : **YTM-D-63-100-G04-300-L-10**, Material Number : **88000000538**

Preferred Series List

Sl.No	Model code	Material Number
1	YTM-D-63-100-G04-63-L-10	88000000529
2	YTM-D-63-100-G04-63-B-10	88000000530
3	YTM-D-63-100-G04-150-L-10	88000000532
4	YTM-D-63-100-G04-150-B-10	88000000533
5	YTM-D-63-100-G04-200-L-10	88000000535
6	YTM-D-63-100-G04-200-B-10	88000000536
7	YTM-D-63-100-G04-300-L-10	88000000538
8	YTM-D-63-100-G04-300-B-10	88000000539
9	YTM-D-63-100-G04-400-L-10	88000000541
10	YTM-D-63-120-G04-63-B-10	88000000545
11	YTM-D-63-120-G04-150-L-10	88000000547
12	YTM-D-63-120-G04-150-B-10	88000000548
13	YTM-D-63-120-G04-200-L-10	88000000550
14	YTM-D-100-100-G04-200-L-10	88000000717
15	YTM-D-100-100-G04-200-B-10	88000000718
16	YTM-D-100-100-G04-300-L-10	88000000720
17	YTM-D-100-100-G04-300-B-10	88000000721
18	YTM-D-100-100-G04-400-L-10	88000000595
19	YTM-D-100-100-G04-400-B-10	88000000596
20	YTM-D-100-100-G04-500-L-10	88000000598
21	YTM-D-100-100-G04-500-B-10	88000000599
22	YTM-D-100-100-G04-600-L-10	88000000601
23	YTM-D-100-100-G04-800-L-10	88000000604
24	YTM-D-100-120-G04-400-L-10	88000000607
25	YTM-D-100-120-G04-400-B-10	88000000608
26	YTM-D-100-120-G04-800-L-10	88000000616
27	YTM-C-150-100-G04-3000-L-10	88000000695
28	YTM-C-150-100-G04-3000-B-10	88000000696

For further information contact us

YUKEN INDIA LTD.

P. B. No. 5, Koppalthimmanahalli Village,
H. Hosakote Gram Panchayat, Lakkur Hobli,
Malur Taluk, Kolar District- 563130, Karnataka
Email: marketing@yukenindia.com