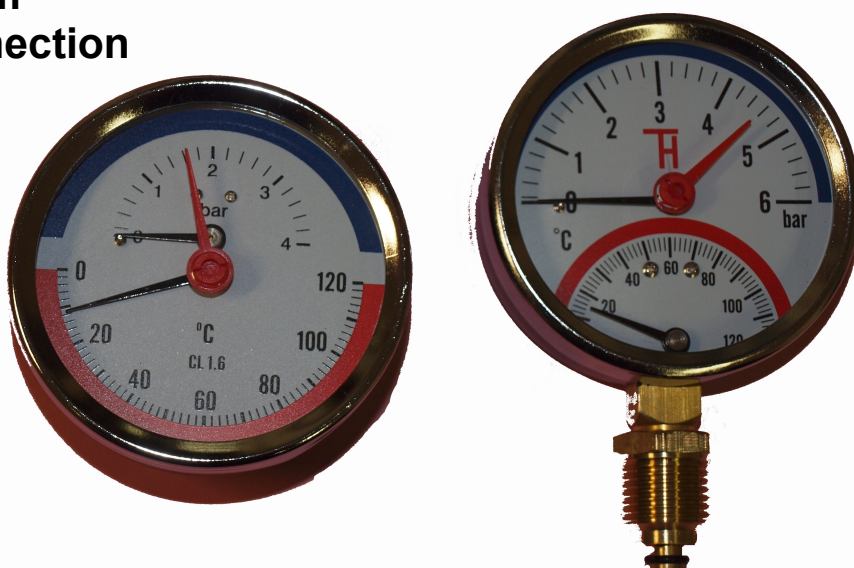


THERMOMANOMETERS

diameter 63, 80 mm

bottom, back connection



Specification:

Thermomanometers are used to measure temperature and pressure at the same time. Devices are fitted with an automatic shut-off valve, which allows the change of the device without draining the system.

Description:

- metal case
- glass inspection hole
- copper alloy measure system
- accuracy 1,6 %
- temperature range 0-120, 150°C
- measure range 0-4, 6, 10, 16 bar

Application:

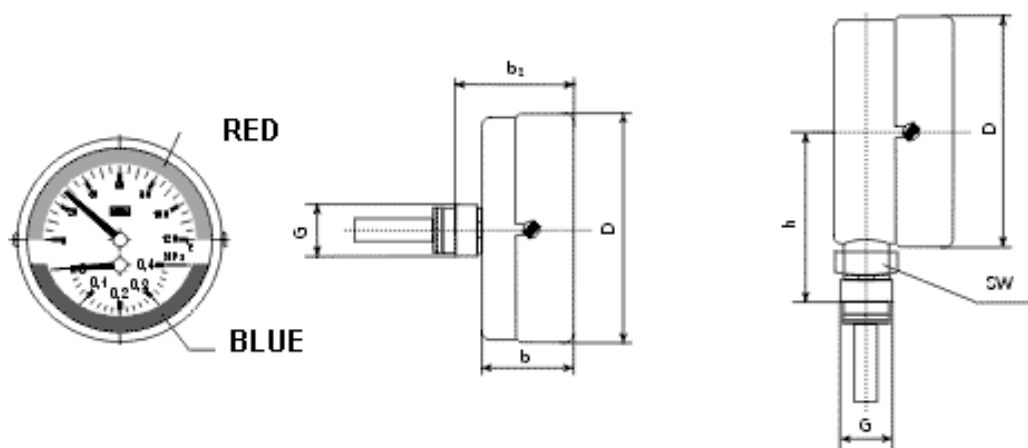
- heating
- filters
- regulating stations
- light industry
- pumps

Special version:

- rear/ Front flange
- special version of connecting thread
- special dial design
- maximum indicator
- variable stem length



Type	1495	1497
Diameter	80 mm	80 mm
Design		
Accuracy	1,60%	
Measure range	0-120°C, 0-150°C 0-1,2,5,4,6,10,16 bar	
High accuracy measurement	Constant pressure - 3/4 the range Fluctuating pressure – 2/3 the range	
Case	Black sheet	
Ring	Black metal, stainless steel	
Window	Plastic	
Dial	AL tin plate with black writing according to DIN EN 837	
Needle	Al plate according to DIN 16 099	
Movement	CuZn - alloy	
Tube	Cu - alloy	
Connection	CuZn - alloy	
Temperature Medium Surroundings	Tmax-20°C, Tmax 60°C Tmin-20°C, Tmax 60°C	
Dependence on temperature	0,3%/10K for deviation from the normal temperature 20°C	
Weight approx.	0,3 kg	0,3 kg



NG	dimensions in mm							weight
	b	b1	b2	D	h	G	SW	
63	32	-	40	63	-	G 1/4	14	0,25
80	32	41	40	80	57	G 1/2	22	0,31