BIMETAL THERMOMETERS
TG90

DESCRIPTION

The ADCA TG90 are general-purpose bimetal thermometers designed for temperature measurement in simple heating applications with liquid and gaseous media. The unit has a nominal size diameter of 90 mm, units marked in Celsius degrees, casing manufactured in stainless steel, and includes a brass thermowell.



MAIN FEATURES

Designed according to EN 13190.
Bottom radial or backside axial connection.
Supplied with thermowell.

USE: Gases and liquids compatible with the construction.

AVAILABLE MODELS: TG90R – radial connection.
TG90A – axial connection.

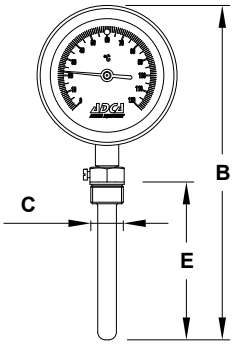
SIZES: 1/2".

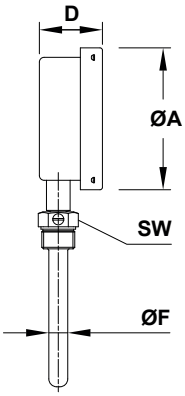
CONNECTIONS: ISO 228.

MEASURING RANGES: 0 to 120 ºC.
Others on request.

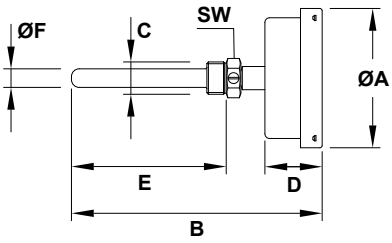
LIMITING CONDITIONS	
Accuracy	±2% FS
IP rating	IP 54
Scale range	0 to 120 ºC
Measuring range	10 to 110 ºC *
Max. operating pressure at thermowell	6 bar
Maximum operating temperature	Full scale reading
Ambient temperature	-20 to 60 ºC

* Range within which the accuracy class is guaranteed.

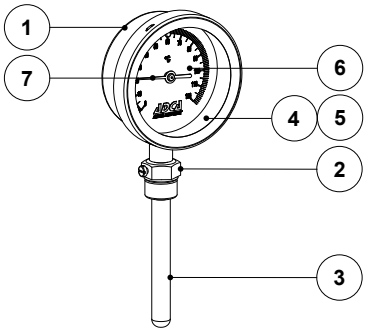








DIMENSIONS (mm)								
MODEL	ØA	B	C	D	E	ØF	SW	WEIGHT (kg)
TG90R	90	215	1/2"	40	100	12	22	0,3
TG90A	90	162	1/2"	37	100	12	22	0,3



MATERIALS		
POS. No.	DESIGNATION	MATERIAL
1	Case and bezel ring	AISI 304 / 1.4301
2	Connection	Brass
3	Thermowel	Brass
4	Window	Glass
5	Gasket	EPDM
6	Dial	White aluminium
7	Pointer	Black aluminium

We reserve the right to change the design and material of this product without notice.