



63MM GENERAL PURPOSE BIMETALLIC GAUGES

- Low cost high volume temperature gauge
- Temperature ranges from -30... +50°C to 0... 200°C
- Accuracy class 2, to DIN 16203
- Thermowell supplied as standard

Type

T186

Nominal Size

63mm

PART NUMBERS

Temp range (C)	T186
Stem length (L ₁): 40mm	
-20 to 60	702001
0 to 60	706001
0 to 120	709001
0 to 200	711901
Stem length (L ₁): 60mm	
-20 to 60	702002
0 to 60	706902
0 to 120	709902
0 to 200	711902
Stem length (L ₁): 100mm	
-20 to 60	702003
0 to 60	706003
0 to 120	709003
0 to 200	711903

Please note that items in bold are available from stock.

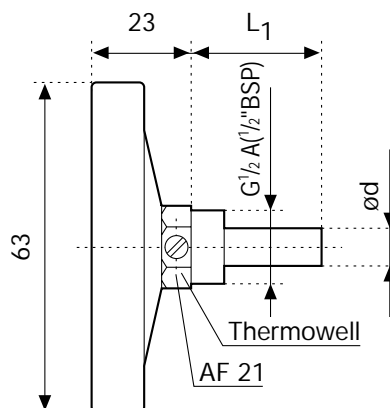
TECHNICAL SPECIFICATION

Type	T186	
Symbol		
Nominal size (mm)	63	
Accuracy class	2 to Din 16203	
Case	Aluminium	
Window	Acrylic glass	
Dial	Aluminium, white, scale and lettering black	
Pointer	Aluminium, black	
Display ranges and scale spacing	-30... 50°C, -20... 60°C, -10... 50°C	1°C
	0... 60°C, 0... 80°C	1°C
	0... 120°C, 0... 160°C	2°C
	0... 200°C	5°C
Scale angle	Approx 270°C	
Permissible operating pressure	6 Bar maximum	
Measuring element	Bimetal coil	
Connection:	Back, centre	
Design	Thermowell G ¹ / ₂ " A (1/2" BSP) detachable, with locking screw	
Dimensions	See technical drawing L ₁ = 40, 60, 100, 160, 200mm	
Material	Copper alloy	
Weight (Kg)	0.08	

DIMENSIONS

Type T186

Ød=12mm but for
L₁=100mm, Ød=11mm



All dimensions in mm