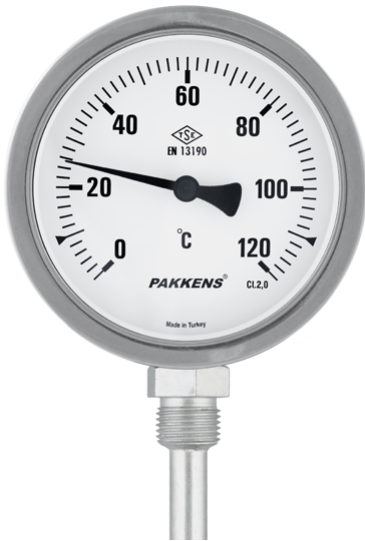




Description

PAKKENS TB Series Temperature Gauges have been designed according to EN 13190 standard and is mainly used in process industry as well as the aggressive environments where stainless steel material is resistant to the process fluid.

The bimetal temperature gauges are assembled to the processes with screw-in thermowells. Besides protecting the measurement instrument, the thermowell is also used for exchanging the temperature gauge without halting the systems.

Industrial Applications

Energy Generation, Chemical and Petrochemical Plants, Oil and Gas Industry, Water/wastewater Treatment Plants, Machine building, and Process Industry

General Specifications

Conformity:

EN13190

Temperature Sensing Element:

Bimetal Helix Coil

Sizes (mm):

Ø100

Bulb Diameter (mm):

Ø9

Thermowell Diameter (mm):

Ø12

Unit:

°C

Immersion Length (mm):

100mm

Measurement Ranges:

0°C...120°C

Accuracy Class:

CL 2.0

Ingress Protection Rate:

IP51

Max. Working Pressure:

25 bar

Process Connections:

G1/2"B

Materials:**Bimetal Cover:**

AISI 316L

Thermowell:

Stainless Steel

Case:

AISI 304

Cover:

AISI 304

Window:

Glass

Dial:

Aluminium

Pointer:

Aluminium

Options:

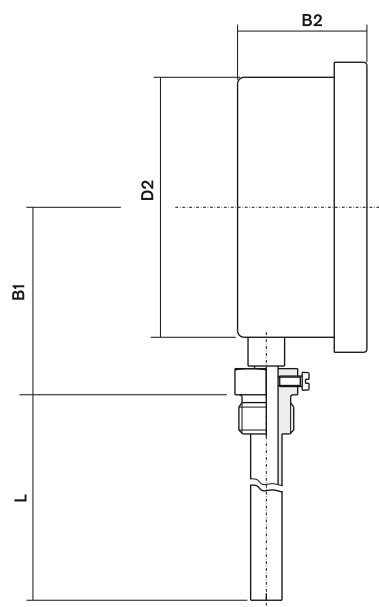
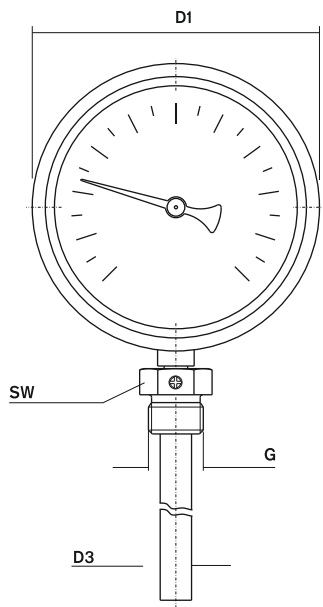
Other process connections

Other temperature units

Special dial design

Dimensions (mm)

01- Ø100 Bottom Connection



Ø	Connection	Version	Case	Window	Cover	D1	D2	D3	B1	B2	L	G	SW
100	Bottom Conn.	Standard	Metal	Glass	Metal	110	100	12	69	48	100	G1/2"	22

Approvals:



Turkish Standards Institution



ISO 9001 Quality Management System



TURKAK Calibration Laboratory Accreditation Certificate



2014/68/EU Pressure Equipment Directive - Certificate of Conformity



2011/65/EU Restriction of Hazardous Substances Directive - Declaration of Conformity



Gost Certificate

System and quality certifications of PAKKENS Inc.

Product and product group certifications may vary