





Description

PAKKENS TE Series Bimetal Thermomanometers are combined measurement instruments that consist of Bourdon tube pressure gauges and bimetal thermometers. That model, which is mostly used in heating applications, is designed for fitting them directly into the systems where the end-user can read both system's pressure and its temperature.

Industrial Applications

Hot Water Boilers, Heating Applications

General Specifications

Sizes (mm): 100

Unit: Manometer : bar Thermometer : °C

Measurement Ranges: Manometer : 0/2.5...25 bar Thermometer : 0...120°C

Accuracy Class: Manometer : Cl. 2.5 (EN837-1) Thermometer : ±4°C

Working Range: Manometer: Steady: 75% of Full Scale Short time: 100% of Full Scale Thermometer:

100% of Full Scale

Overpressure Resistance::

1,5xFull Scale

Ingress Protection Rate: IP41

Versions:

Standard

Process Connections: G1/2"B **Bourdon Tube:** Copper Alloy Socket: Brass **Bimetal Cover:** Brass Case: Black Painted Carbon Steel Cover: Acrylic (Optional: Black Painted Carbon Steel) Movement: Brass Window: Acrylic Dial: Aluminium **Pointer:** Manometer : Plastic, Black Thermometer : Plastic, Black Warning Pointer: Plastic, Red

Options:

Materials:

Other Process Connections Other Units Special Dial Design

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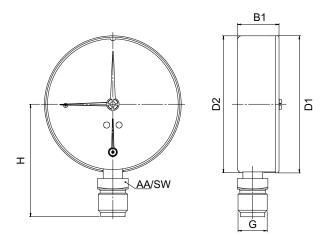
Where Pressure Matters...





Dimensions(mm)

01-Ø100



| ø | Connections | Version | Case | Window | Cover | D1 | D2 | B1 | н | G | SW |
|-----|-------------|----------|-------|---------|---------|-----|------|----|----|-----------------|----|
| 100 | Bottom | Standard | Metal | Plastic | Plastic | 99 | 98,5 | 30 | 81 | G1/2" - 1/2"NPT | 22 |
| | | Optional | Metal | Plastic | Metal | 100 | 98,5 | 33 | 81 | G1/2" - 1/2"NPT | 22 |



Combined Gauges



Approvals:

C TÜRKAR V

Kalibrasyon TS EN ISO / IEC 17025 AB-0009-K

Turkish Standards Institution **EN ISO 9001** ISO 9001 Quality Management System

TURKAK Calibration Laboratory Accreditation Certificate

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

RoHS 211/65/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

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