

Industrial bimetallic thermometer TB

Technical description

Characteristic
– fast: acrylic glass – rear or radial construction – bimetallic thermometer ideal for measuring and temperature control of liquid, gas and steam in heating devices
Measuring range
(-50 ÷ 500) °C acc. to series of types
Accuracy class
2% full range (optional 1%)
Sheath
– material: brass (optional acid-resistant steel) – diameter acc. to the construction [mm]: ø9 – length [mm]: 40, 60, 100 or other
Housing
– material: galvanized steel sheet (optional acid-resistant steel or plastic) – diameter [mm]: ø63, 80, 100
Process connection type
M20x1,5; G½ or other - thread permanently sheath sleeve with thread



Ordering code

Bimetallic thermometer	TB - ... - ... - ... - ... - ... - ... - ...
Connection: rear	T
radial	R
Dial diameter [mm]	63, 100, 160
Measuring range	(0 ÷ 60) °C (0 ÷ 120) °C*
Immersion length [mm]: Thermometer with sheath sleeve	R70*
Thermometer without sheath sleeve	L70*
Thermometer without sheath sleeve, thread permanently	RL70*
Thread size	G½; M20x1,5*
Material of construction: steel 1.4301	KO
brass (standard)	
Accuracy class	1, 2

* Acc. to requirements

Ordering example

Bimetallic thermometer TB-T-63-(0 ÷ 120) °C-R70-G½-KO-2%