

TB-ABS

Bimetal thermometers

Technical Data Sheet



Description

ABS case with chrome-plated bezel ring centre back entry. Component/spare part of the ball-valve working handle of a flow-box (solar control unit).



TB-ABS 51

DN51 pressure gauges.

Part No	Stem (mm)	Scale Range	Connection	Options*	Box/Master	Min. order
	50,5	0-60 °C			50/50	50
	50,5	0-120 °C			50/50	50
	50,5	0-160 °C			50/50	50
	90,5	0-60 °C			50/50	50
	90,5	0-120 °C			50/50	50
	90,5	0-160 °C			50/50	50

Customizations per minimum order quantity

Customizations	Model
Customized dials, other scale ranges on request	TB-ABS 51

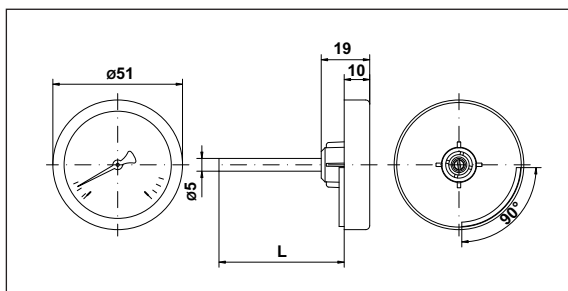
Features

Materials	
Case	ABS white, >120°C PC GF (with antitwist protection)
Bezel ring	ABS red, blue or chrome-plated
Window	PMMA clear plastic
Dial	ABS white
Pointer	Black plastic
Stem	Brass Ø 5 mm
Temperature element	Bimetal, spiralled

Technical features	
Design	EN 13190
Temperature limits	Ambient: -20 ... +60 °C Medium: as per scale indication Storage: -20 ... +60 °C
Operating temperature	As per scale indication
Temperature effect	Not applicable
Accuracy class	cl. 2
Degree of protection	IP 31 for EN 60 529 / IEC 529
Individual weight	0.019 kg

Overall dimensions (mm)

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Specification text

Bimetal Thermometers **Series TB-ABS 51**, Watts brand, component/spare part ball valve flow-box handle, solar control unit. Plastic case DN 51 **back connection**, with chrome-plated bezel ring, blue - red. Measures range from 0-60°C up to 160°C. Stem brass DN 5 mm, length 50,5 – 90,5 mm. Temperature limits as per scale indication. Accuracy class cl. 2.0.

Compliant with EN 13190.



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