

Bimetal thermometer, stainless steel version

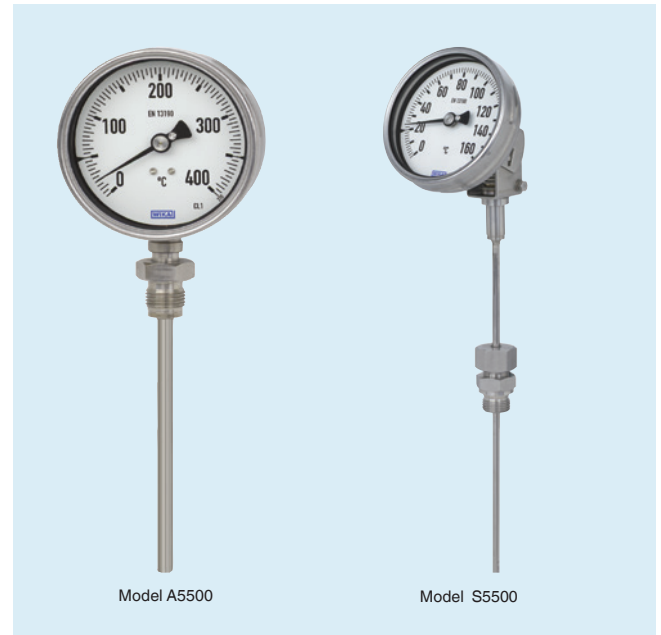
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Applications

- General process instrumentation in the chemical and petrochemical industries, oil and gas industries, energy and water/wastewater industries
- Temperature measurement in harsh and aggressive environments

Special features

- Application ranges from -70 ... +600 °C
- For extreme ambient temperatures
- Maintenance-friendly bayonet case
- All stainless steel construction
- Individual stem length from 63 ... 1,000 mm



Order numbers

Connection type	1 plain stem			
Stem diameter	8 mm			
Window	Instrument glass			
Nominal size	100			
Model	A5500			
Process connection	Axial mount			
Scale range	0 ... 100 °C	0 ... 120 °C	0 ... 250 °C	0 ... 500 °C
Insertion length L1				
140 mm	14153863	3906353	3906663	----
200 mm	14153864	3906361	3908186	3908224
240 mm	----	----	----	3908232
290 mm	14153866	3906388	3908208	3908240
Model	R5502			
Process connection	Radial mount, plain, without thread			
Scale range	0 ... 100 °C	0 ... 120 °C	0 ... 250 °C	0 ... 500 °C
Insertion length L1				
140 mm	14153867	3908259	3908291	----
200 mm	14153868	3908267	3908305	3908348
240 mm	14153869	3908232	3908313	----
290 mm	14153870	3908240	3903231	----
Model	S5500			
Process connection	Radial mount, adjustable head			
Scale range	0 ... 100 °C	0 ... 120 °C	0 ... 250 °C	0 ... 500 °C
Insertion length L1				
140 mm	14153871	3908372	----	----
200 mm	14153872	3908380	----	----

Legend: available from stock in Germany | available after production | ---- not available

Quick order code (you can find further possible variants in data sheet TM 55.01)

Field no.	Code	Version
Nominal size		
①	A5500	Nominal size 100, back mount
	A5501	Nominal size 160, back mount
	R5502	Nominal size 100, radial mount
	R5503	Nominal size 160, radial mount
	S5550	Nominal size 100, adjustable stem and dial
	S5551	Nominal size 160, adjustable stem and dial
Connection design		
②	S	Standard, connection, male
	1	1, plain stem
	2	2, male nut
	3	3, union nut
	4	4, compression fitting sliding on stem
Scale range		
③	CGA	-70 °C ... +30 °C
	CEA	-50 °C ... +50 °C
	CCB	-30 °C ... +50 °C
	CBB	-20 °C ... +60 °C
	C1C	0 °C ... 60 °C
	C1D	0 °C ... 80 °C
	C1E	0 °C ... 100 °C
	C1F	0 °C ... 120 °C
	C1K	0 °C ... 160 °C
	C1L	0 °C ... 200 °C
	C1M	0 °C ... 250 °C
	C1N	0 °C ... 300 °C
	C1Q	0 °C ... 400 °C
	C1S	0 °C ... 500 °C
	C1U	0 °C ... 600 °C

Field no.	Code	Version
Process connection		
④	BK	plain, without thread
	GD	G 1/2 B
	ND	1/2 NPT
	TD	G 1/2 female
	SJ	M24 x 1.5 female
Process connection		
⑤	B	6 mm
	C	8 mm
Connection location		
⑥	080	80 mm
	100	100 mm
	140	140 mm
	160	160 mm
	180	180 mm
	200	200 mm
	250	250 mm
290	290 mm	
	***	Length in mm

Order code: ① - ② -C ③ - ④ ⑤ ⑥ GZZ-ZZZ