



Case: Diam. 50 mm steel nickel plated
Diam. 63 and 80 mm stainless steel AISI 304
Diam. 100 mm steel zined

Bezel: Diam. 50 mm steel nickel plated
Diam. 63 and 80 mm stainless steel AISI 304
Diam. 100 mm AISI 304

Dial: Aluminium, white varnished
Diam. 80 at 0-500°C and 0-600°C steel enamels
lettering and graduation black

Pointer: Aluminium, black
adjustable

Window: Instrument glass
- Max. drag pointer (diam. 63-100)
- Max./Min. drag pointer (diam. 63-100)

Measuring element: Bimetal spiral spring

Measuring range: 0-120°C
- Resp. opposite

Mounting method: With bar magnets

Connection: Backwards

Accuracy class: 2,5

- Works test certificate

- OPTIONS

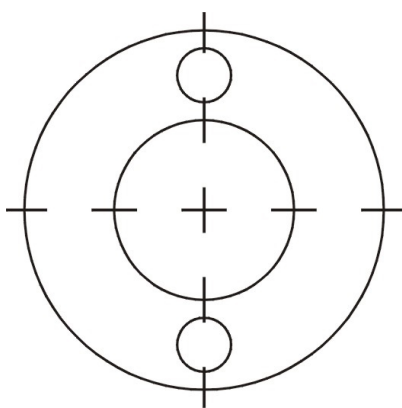
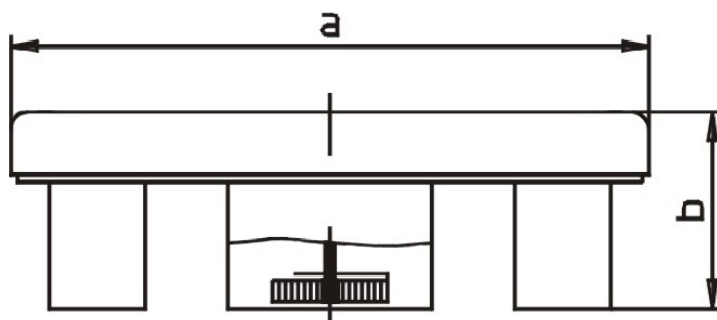
Features: - Flexible bar magnets
- As humidity gauge 0-100% rel. humidity
- Protection case

Measuring-range for diam. 50-100	Graduation
-40 +40°C	1°
-30 +70°C	
-30 +50°C	
-20 +40°C	
-20 +60°C	2°
-20 +80°C	
-20 +100°C	1°
-10 +60°C	
-10 +50°C	
0 -60°C	
0 -80°C	2°
0 -100°C	
0 -120°C	
0 -160°C	
0 -200°C	5°
0 -250°C	
0 -300°C	10°
0 -350°C	
0 -400°C	10°
and for diam. 80	
1) 0 -500°C	10°
1) 0 -600°C	

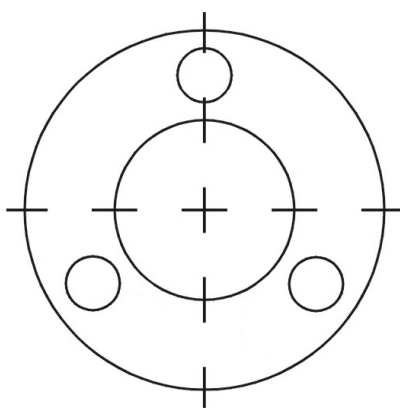
Magnets Diam.: mm	Article number:			
	50	63	80	100
2 simple	1951	1961	1981	-
3 simple	-	1962	1982	-
4 simple	-	1963	1983	-
2 strong	-	-	1984	-
3 strong	-	-	1985	-
4 strong	-	-	1986	2006

1) Dial in steel-enamels necessary!

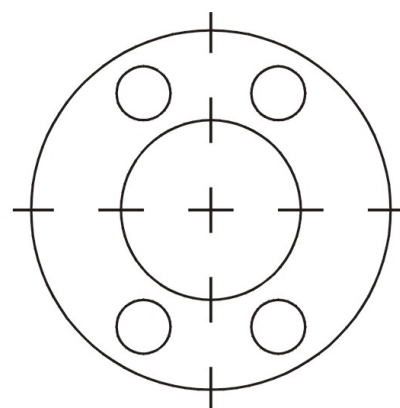
Annular magnets affect the measuring result because of the heat emission on the bimetal spiral spring. That's the reason why our gauges are fitted with bar magnets mounted as far as possible from the measuring element.



Layout of magnets
 2 pieces



Layout of magnets
 3 pieces



Layout of magnets
 4 pieces

Type	a	b	Number of magnets
1950	50	30	
1960	63	31	
1980	80	31	
2000	100	33	

Dimensions and technical data are conform to current company standard.
 Changes to improve our instruments will be made without preannouncement.