

Bimetal Thermometers

Domestic and Industrial Heating • Model 46

Thermometers

Service intended

General purpose thermometer

Nominal size

50, 63, 80 and 100 mm

Temperature element

Coiled bimetal

Bulb

Stem with detaching thermowell (friction retained)
Alternatively: with retainer screw

Accuracy

Class 2 per DIN 16 203

Working range

Maximum scale value

Pressure rating of thermowell

6 bar maximum

Standard features

Location of stem

Centre back

Case material

Black plastic

Connection

Thermowell G ½ A

Thermowell

Length $l_1 = 40, 60$ and 100 mm, Cu-alloy
 $l_1 = 160$ mm (thermowell with retainer screw only)

Dial

White with black lettering

Pointer

Black plastic

Window

Acrylic plastic

Zero adjustment

At bottom of stem

Optional extras

Other scale ranges



Scale ranges

Scale range °C	Scale spacing °C
0 ... 60	1
0 ... 120	2

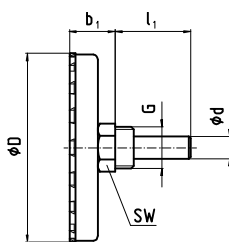
Models (friction retained thermowell)

Model	Nominal size	Location of stem
A 4601	50	Centre back
A 4602	63	
A 4603	80	
A 4604	100	

Models (thermowell with retainer screw)

Model	Nominal size	Location of stem
A 4601/F	50	Centre back
A 4602/F	63	
A 4603/F	80	
A 4604/F	100	

Dimensions



3128 380

Nominal size	Dimensions in mm						Weight in kg
	b_1	d	$\varnothing D$	G	l_1	SW	
50	23	12	50	G ½ A	40	21	0.060
63	23		63		60		0.070
80	24.5		80		100		0.080
100	24.5		100		160 ¹⁾		0.100

1) $l_1 = 160$ mm with thermowell with retainer screw only

Ordering information

State: Model / Nominal size / Scale range / Connection / Length of stem l_1 / Optional extras required



INGENIEROS ASOCIADOS DE CONTROL S.L.

Tel.: 913831390
comercial@ac-sl.es