

DB/DA Bi-Metal Dial Thermometers

Fixed Position or Any Angle

100mm (4 inch) Ø 304 Stainless Steel crimped case dial with a 316 Stainless Steel probe. The dial has a white background, black markings, black aluminium pointer and shatterproof glass. The dial thermometers are simple in construction, yet rugged and reliable, offering a fast response with an accuracy conforming to C1.1 EN 13190:2001 and over-range of 125% FSD. Supplied as standard with a 1/2" BSP tapered compression fitting (other threads available on request).

Available as fixed position (bottom or back entry) or any-angle.

100mm



Technical Details	
Dial	100mm (4"), white background, black markings
Pointer	Aluminium, black
Case	304 Stainless Steel, crimped, IP65
Window	Shatterproof glass
Stem	6mm OD (316 Stainless Steel)
Fitting	1/2" BSPT Stainless Steel Adjustable Compression Fitting (sliding)
Accuracy	As per C1.1 EN 13190:2001
Over-Range	125% FSD
Zero Reset	External, provided



Fixed Position (Bottom Entry)



Fixed Position (Back Entry)



Any Angle

style	bottom/back entry	stem Ø	stem length *	temperature range	order code
Fixed Position	Bottom Entry	6.0mm	200mm	-40°C to +60°C	DB06/060B
Fixed Position	Bottom Entry	6.0mm	200mm	0°C to +120°C	DB06/120B
Fixed Position	Bottom Entry	6.0mm	200mm	-50°C to +150°C	DB06/150B
Fixed Position	Bottom Entry	6.0mm	200mm	0°C to +200°C	DB06/200B
Fixed Position	Bottom Entry	6.0mm	200mm	0°C to +300°C	DB06/300B
Fixed Position	Bottom Entry	6.0mm	200mm	0°C to +400°C	DB06/400B
Fixed Position	Bottom Entry	6.0mm	200mm	0°C to +500°C	DB06/500B
Fixed Position	Back Entry	6.0mm	200mm	-40°C to +60°C	DB06/060R
Fixed Position	Back Entry	6.0mm	200mm	0°C to +120°C	DB06/120R
Fixed Position	Back Entry	6.0mm	200mm	-50°C to +150°C	DB06/150R
Fixed Position	Back Entry	6.0mm	200mm	0°C to +200°C	DB06/200R
Fixed Position	Back Entry	6.0mm	200mm	0°C to +300°C	DB06/300R
Fixed Position	Back Entry	6.0mm	200mm	0°C to +400°C	DB06/400R
Fixed Position	Back Entry	6.0mm	200mm	0°C to +500°C	DB06/500R
Any Angle	Adjustable	6.0mm	200mm	-40°C to +60°C	DA06/060
Any Angle	Adjustable	6.0mm	200mm	0°C to +120°C	DA06/120
Any Angle	Adjustable	6.0mm	200mm	-50°C to +150°C	DA06/150
Any Angle	Adjustable	6.0mm	200mm	0°C to +200°C	DA06/200
Any Angle	Adjustable	6.0mm	200mm	0°C to +300°C	DA06/300
Any Angle	Adjustable	6.0mm	200mm	0°C to +400°C	DA06/400
Any Angle	Adjustable	6.0mm	200mm	0°C to +500°C	DA06/500

* Stem length = tip to underside of thread

DDV Bi-Metal Dial Thermometer with Thermowell (HVAC)

Low-cost Stainless Steel temperature gauges, commonly used for heating and ventilation, hot water boilers and solar power systems.

- 63mm and 100mm diameter dials
- 0-60°C, 0-120°C and 0-160°C temperature ranges

Contact sales for further information

