

Digital Thermometer

DX-3

D Series, with LCD display, battery powered

Standard Versions

High quality and accuracy battery powered digital industrial thermometer. Designed for use in food, brewing and processing applications where accuracy and reliability is important

Accuracy (EN 837-1)

Ø100: $\pm 0.25\%$ F.S.

Case

Stainless Steel 304, bayonet type ring for Ø100mm

Case Protection Type

IP65

Capillary Material and Wetted Parts

Stainless Steel AISI304 and Stainless Steel AISI316, respectively

Sensing Element

PT100 3 Wire (DIN IEC 751 Class B)

Bulb Dimensions

Available bulbs: Ø3mm, Ø6mm, Ø8mm, Ø9mm, Ø10mm, Ø11mm, Ø12mm, and Ø12.7mm

Power

2x 1.5V alkaline AA batteries, 3 year lifespan

Configuration

X:	DV205	vertical rigid stem
	DH207	horizontal rigid stem
	DC100	remote surface mount
	DC103	panel mount 3 hole front flange

Temperature Ranges

-50 to 200°C

Outer ranges on request

Ambient Temperature Limit

-10/50°C

Over Temperature

$\pm 25\%$

Process Connection

1/4", 1/2", and 3/4" BSP, BSPT, or NPT

Window

Plexiglass

Display

3½ Digit LED Display 13mm, 4 sec update rate



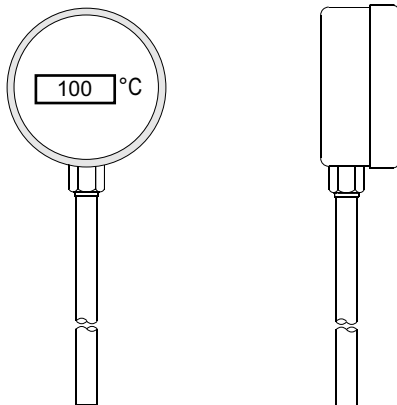
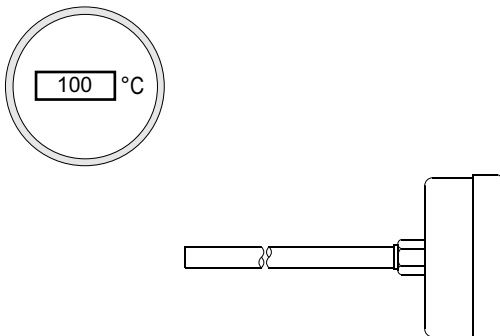
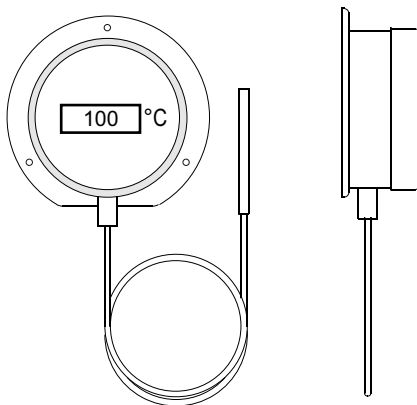
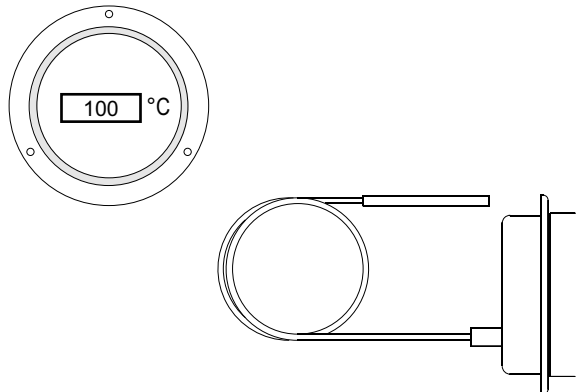
Ordering Information, Configurations

see pages 2 or email to sales@itiuk.com

Special Versions and further Options

- Thermowells
- Bespoke build/sensors
- Other ranges email sales@itiuk.com

Case Configurations, and Code Letters

Bottom connection		Back Connection	
Direct mounting			
code: V205		code: H207	
			
Surface mounting			
code: C100			
			
Panel mounting			
		code: C103	
			

More configurations available please email sales@itiuk.com

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