

Filed System Thermometers

Application:	For use in refrigeration in food and Dairy Industries. The filled system thermometers offer tough yet accurate instruments with rigid stems for direct mounting or with flexible capillary for remote reading. Non toxic filling.
Nominal Dial Sizes:	63, 100, 125 & 150mm. Other sizes can be provided on request.
Range:	-100°C to +1,000°C Min range span 50°C
Accuracy:	Conforms to BS EN 13190:2001 as a minimum

Thermowells

Thermowells are recommended but not statutory for this product, and are manufactured to order



Specification

Local Sensing Gauges

Model range

2901	Vertical Rigid Stem
2901A	Vertical Rigid Stem Angled As Required
2903	Horizontal Rigid Stem Bottom Back Entry
2904	Horizontal Rigid Stem Centre Back Entry
2904-2	Horizontal Rigid Stem Centre Back Entry with rear flange 3 hole fixing
29AA	Multi Position Adjustable Rigid Stem

Remote Sensing Gauges.

Model range

2902	Back flange for surface mounting 3 hole fixing. Capillary entry at 6 o'clock
2903-2	Back flange for surface mounting 3 hole fixing. Capillary entry bottom back
2908	Front flange for panel mounting clamp fixing. Capillary entry bottom back
2906	Front flange for panel mounting 3 hole fixing. Capillary entry bottom back

Construction.

Case & bezel	304 Stainless Steel, sealed to IP65 (IP67 also available)
Stem	316 Stainless Steel (Other materials available to order)
Capillary	Solid drawn 316 Stainless Steel x 3.2mm diameter. Flexible armoured 313 Stainless Steel x 6mm diameter Solid drawn soft copper x 4.8mm diameter. 100 metre maximum
Stem diameter:	12.7mm as standard Other sizes from 6mm to 25mm dependent upon application

Options

Electrical contacts
Liquid filled heads
Anti-vibration movements

T.J. Williams Ltd

Wimborne Rd, Barry, Vale of Glamorgan, CF63 3DH
www.tjwilliams.co.uk

Tel 01446 729200 Fax 01446 739281

Data Sheet **D29** 12/10