



# Thermotex GRP Instrument Enclosures

Thermotex GRP Enclosures are designed as a two-part construction, split diagonally, and are available in a range of sizes, with various options and accessories.

Our GRP Enclosures have a strong structure, are chemically resistant against organic and inorganic solutions, and are resistant to the absorption of hydrocarbons.

## Standard Specification

|                                   |  |
|-----------------------------------|--|
| <b>Material:</b>                  | Hot-Pressed Glass Fibre Reinforced Polyester         |
| <b>Solar Resistance:</b>          | UV Resistant in accordance with EN60079 and ISO179-1 |
| <b>Fire Behaviour:</b>            | Hardly Flammable and Self-Extinguishing              |
| <b>Ingress Protection:</b>        | IP66   |
| <b>Ambient Temperature Range:</b> | -50°C to 170°C                                       |

## Available Sizes

|               |                                   |
|---------------|-----------------------------------|
| <b>TEL101</b> | 380mm x 380mm x 310mm (H x W x D) |
| <b>TEL102</b> | 450mm x 400mm x 400mm (H x W x D) |
| <b>TEL103</b> | 450mm x 700mm x 400mm (H x W x D) |
| <b>TEL104</b> | 490mm x 460mm x 410mm (H x W x D) |
| <b>TEL105</b> | 495mm x 710mm x 395mm (H x W x D) |
| <b>TEL106</b> | 600mm x 500mm x 500mm (H x W x D) |
| <b>TEL107</b> | 600mm x 900mm x 450mm (H x W x D) |

## Enclosure Options

|   |  |
|---|--|
| <b>Foil Faced Insulation Liner</b>  |  |
| <b>PU Insulation between internal and external GRP faces</b>                    |  |
| <b>Anti-Static Surface Treatment</b>  |  |
| <b>Safety Glass Viewing Window</b>  |  |
| <b>Base Mounting Plate to 2" Pipe Stand (Galvanised or Stainless Steel)</b>     |  |
| <b>Split Gland Plate (Single Process Capillary or Double Process Capillary)</b> |  |
| <b>Colour:</b>  | Light Grey / Black   |
| <b>Area Classification:</b>   | Safe Area / Hazardous Area   |
| <b>Heated:</b>  | With Self-Regulating Space Heater  |
|   | Available with; Multiple Entry Junction Box, Combined Junction Box and Isolator, Ambient Sensing Thermostat, Adjustable Temperature Control Thermostat |



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## Enclosure Accessory Options

2 Valve Base Mounted Manifold  
3 Valve Base Mounted Manifold  
5 Valve Base Mounted Manifold  
Internal 2" Pipe Mount for Instrument  
Internal Bracket Mount for Instrument  
Traced Tubing Bundle Feed Through Gland  
Instrument and M20 Power Glands  
M20 Process Entry Grommets  
Drain/Breather  
Engraved Tag Label  
2" Pipe Stand (Galvanised or Stainless Steel)

## Other

All Thermotex GRP Enclosures have Stainless Steel Hinges, Clasps and Propstay  
CE, ATEX, GOST Approved

