



Thermotex Soft Instrument Enclosures

Thermotex Soft Instrument Enclosures allow for the insulation and protection of equipment where weight, space and access concerns exclude the use of GRP Enclosures. Our Soft Enclosures are custom made to the dimensions of the instrument, accounting for any supports and connections. The light-weight, yet robust construction of these enclosures, means they are self supporting, removing the need for costly support frames or brackets. For applications where the temperature is to be controlled, electric heaters and associated control equipment can be supplied and integrated into the enclosure.

Standard Specification

Inner Fabric:	Grey Silicone Coated Glass Cloth
Outer Fabric:	Grey Silicone Coated Glass Cloth
Insulation:	Mineral Wool (25mm/50mm thickness)
Sewing Thread:	Nomex Thread (Flame Retardant and Temperature Resistant)
Fastenings:	Velcro Flaps and Draw Cords
Fire Behaviour:	Hardly Flammable and Self-Extinguishing
Temperature Resistance:	-50°C to 170°C

Advanced Specification

Thermotex Advanced Specification is recommended where Chemical and High Temperature Resistance is required.

Inner Fabric:	PTFE
Outer Fabric:	PTFE
Insulation:	Mineral Wool (25mm/50mm thickness)
Sewing Thread:	Nomex Thread (Flame Retardant and Temperature Resistant)
Fastenings:	Velcro Flaps and Draw Cords
Fire Behaviour:	Hardly Flammable and Self-Extinguishing
Temperature Resistance:	-50°C to 210°C

Options

Area Classification:	Safe Area Hazardous Area
Heated:	With Self-Regulating Heater Cable sewn into pockets for Winterisation or Temperature Maintenance Available with; Jacket Mounted Multiple Entry Junction Box, Combined Junction Box and Isolator, Ambient Sensing Thermostat, Adjustable Temperature Control Thermostat
Extra Weatherproofing:	Closed Cell Nitrile Rubber Insulation

Other

CE, ATEX, GOST Approved



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