

THERMAL VALIDATION SYSTEMS
for the Pharmaceutical / Biotechnology Industry

Accessories 1/2



Feedthrough

Feedthrough assembly to pass 20/30 thermocouples into autoclaves



Shelf for Loggers Calibration

Shelf for data loggers calibration in dry blocks



Y/DN50

Stainless steel Y adapter.

Connects:

- 1 port to the autoclave
- 1 port to a feedthrough
- 1 port to the pressure transducer



Pressure Transducer

EN285 compliant triclamp pressure transducer to connect on the autoclave during validations



Dry Block Insert

Specific insert for validation in dry blocks.
Insert 20 Loggers/Tc & one reference probe



Shelf Mapping Cap

Temperature transfer adapter from the shelf to the logger's sensor during freeze dryers mappings



Fedegari Adapter

Adapter for Fedegari autoclave to feedthrough



Pliers

Tools to open loggers for battery replacement

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Accessories 2/2



Bracket
Mounting bracket for data loggers



Repeater
Repeater to extend the coverage area of the Access Point



GMP Pipe
Adapter to insert data logger's sensor inside pipes



XpertVal Module
Module for connecting thermocouples to XpertVal data logger



Activation Point
Activates GMP RF and LMS wireless dataloggers



Thermocouples
Custom length teflon or kapton coated 24 gauge thermocouples



Sensor Holder
Cap with holder for flexible temperature sensor inside the vial



GDP Buffer
Eliminates false temperature alarms in freezers thermal mapping (replaces glycol solutions)