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SALES & BUSINESS DEVELOPMENT
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Standardized Installation

Terrapin's patented ThermaGuard design significantly simplifies the installations of rigid enclosures with a modular installation process. Enclosures can be installed pre-assembled or piecemeal around an existing instrument without taking the instrument offline.



Simplified Maintenance

Patented Retrofittable Design

Allows for enclosure replacement without taking the instrument offline.

Construction Efficiency

Instruments can be mounted, plumbed and calibrated in the field before the enclosure housing is installed.

Quick connect system

Simplifies the installation process with an integrated pipe stand bracket for easy enclosure removal without disrupting the instrument operation.

Value Driven

TIC estimated to be 30% below current market offerings.

Self-Aligning Manifold Design

Integrated bundle, power wire, and control wire entries.

Pre-Engineered Holes

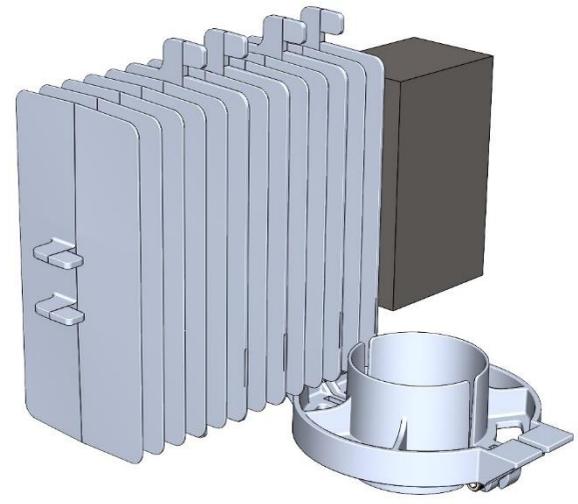
Integral ports designed for conduit & tubing bundles to simplify installation

ThermaGuard



Modular Instrument Enclosures





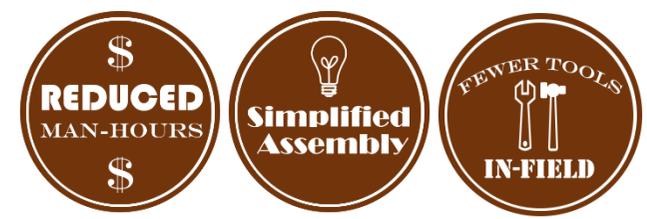
Compact Heater & Patented Mounting Bracket

ThermaGuard Enclosure heaters feature a compact and efficient design. The easy install mounting bracket allows for a 360° mounting area, providing maximum flexibility during installation. Our patented mounting clip allows for vertical and horizontal heater orientations.

- 60% faster heater installation in under 2 minutes. Tighten only 2 screws to complete the mounting bracket installation.
- 360° universal mounting bracket for single or dual instrument installations
- Heater can be mounted or removed at any time.
- Compact and efficient design for easier installation and instrument access.
- Patented mounting clip allows for heater to be mounted in vertical or horizontal orientations.

ThermaGuard Features

- Enclosure can be installed before or after the instrument & tubing bundle
- Removable insulation
- Enclosure can be installed piecemeal allowing for greater access to the instrument & tubing
- Optional 1 ½" thick insulation with smooth finish insulation liner
- Lowers the total install cost & reduces schedule delays
- Patented compact heater with mounting bracket for flexible heater configurations



Removable Insulation

ThermaGuard Insulation can be easily replaced removed or installed at any time without removing the enclosure or the process instrument. This light-weight insulation is highly efficient with a K-Factor of .159 BTU (IT) inch/hour/foot²/Fahrenheit. Insulation is available in 1" and 1.5" thickness and an optional liner for a smooth protective finish.

