

TempTrust Qualified Rugged Coolers

The TempTrust™ Rugged is tested & qualified to maintain temperatures regardless of exposure to rough handling conditions

Value. Durability. Qualified. All of these features in one product.



No other cooler on the market has a better reputation for durability and leak-proof protection. The cooler-of-choice for same day delivery of blood, pharmaceuticals, tissue samples, and other biologics.

Designed from the ground up to re-define what a storage container could be, independent test results as well as qualification testing from Mesa’s labs reveals how the TempTrust Rugged cooler beats the competition in every way.

Rugged construction

Built from roto-molded, seamless polyethylene, it’s tough enough to stand up to a to even the toughest of handling conditions. A full 2” of dense polyurethane foam is injected top, bottom and sides to provide hours of sustained, consistent temperatures after repeated openings and all seasons.



- Stainless steel hinges, screws, backing plates & latches enhance its reputation for durability and security.
- Integrated lid hinge and secure draw-down latches are built for years of service.

Lab tested and qualified for Temperature Sensitive Requirements

Our labs have qualified the coolers to maintain a consistent temperature at three different crucial temperature ranges: -20° to -10° C, 2° to 8° C, & 15° to 25°C and each are qualified for a specific number of openings. This makes it ideal for blood banks, infusion clinics, labs and hospitals requiring temperature consistency of biologics, same day delivery or long shipments, regardless of the season.

All offerings are built to hold gel packs or PCM plates, and can be shipped in any quantity.

Key Features

Durability	Ease of Use
<ul style="list-style-type: none"> • Quality injection molded (pp copolymer) • Insulated with high-grade molded polystyrene • Dual padlock holes & unique slots for crimped locking cables for security • Unique air-tight food-grade silicone freezer gasket • Stain and odor resistant • Self-stopping ABS, integrated hinge • Anti-delaminating technology • Fittings secured with stainless steel screws, latches, & backing plates 	<ul style="list-style-type: none"> • Recessed ergonomic handles (ABS) • Reinforced, machine-cut handles in inner case for ease of removal • Integrated shoulder strap • Pitched, self-draining bottom • Non-absorbent makes it easy to clean with any non-abrasive cleaner • Compact & lightweight • Includes hanging accessory tray • White non-skid, non-marking pads • Recessed "one twist" opening drain

General Specifications

All coolers feature seamless rotationally-molded construction made of UV resistant polyethylene and unique anti-delaminating technology. The lid has 'I-beam' inserts (max weight bearing strength to prevent warping). Insulation contains the optimal density polyurethane foam.

- Warranted for 3 years
- Available in white, tan or green
- Optional accessories: hanging trays & dividers

Specialized Solutions

Blood Coolers— The validated TempTrust line of rugged and EPS blood coolers will maintain a consistent temperature at three different crucial temperature ranges from 12 hours to 144 hours. This makes it ideal for many blood banks, infusion clinics, labs and hospitals that require temperature consistency of their biologics, regardless of the season or length of transport and storage.

Drug Sample Coolers— The TempTrust drug sample cooler was designed and qualified to sustain a temperature range of 45C and -20C (flat line) and meets applicable compliance standards guidelines and regulations. It also has a unique inner plastic corrugated box with machine cut handles to allow users to simply remove the inner case and carry it into appointments, while leaving the larger rugged case in the car or trunk.



Ordering Details and Specifications

Cooler Model	Part #	Wall Thickness	External Dimensions (in)	Internal Dimensions (in)	Volume (in ³)	New Weight	Qualified For
13 QT	024-0106	1.50	15 x 10 x 11	12 x 7 x 8.5	714.0	3.5 Lbs.	24 hrs, 6 openings
19 QT	024-0100	1.50	16.6 x 11 x 13	13.5 x 8 x 10	1080.0	5.5 Lbs.	48 hrs, 6 openings
30 QT	024-0101	1.50	19.5 x 12.5 x 14.5	16.5 x 9.5 x 11.5	1802.6	7 Lbs.	48 hrs, 6 openings
65 QT	024-0139	1.5 to 3.0	29.25 x 16.75 x 16.75	18 x 12 x 12	2592.0	28 Lbs.	28 hrs, 34 openings 120 hrs, no openings
80 QT	024-0010	1.5 to 3.0	33.75 x 16.375 x 17.5	22 x 11.5 x 12.75	3225.8	30 Lbs.	28 hrs, 34 openings 120 hrs, no openings

Mesa Labs, a trusted leader in pharmacy cold chain management since 2002

Since 2002 Infitrak, now Mesa Labs, has designed and developed comprehensive cold-chain solutions that protect a product's integrity and ensures patient and consumer safety. Mesa Labs is the only company with all three areas of compliance-based, temperature controlled services and products: packaging, consulting, and real-time monitoring. This translates into a team that is with you all the way from raw materials to end user. For more information, visit us at www.temptrust.mesalabs.com.

