

TempTrust™ Validated Blood Coolers

The TempTrust™ blood cooler line is tested to maintain temperatures for blood, platelets and fresh frozen plasma for 12 hours up to 144 hours

Protect your blood supply with tested solutions

An effective blood cold chain is essential. Blood, platelets and fresh frozen plasma (FFP) are sensitive biologic products that require specified temperature ranges and conditions during transportation.

Deviations from those conditions can seriously affect the clinical benefits of the product, resulting in an increased risk of bacterial proliferation in blood components and may cause potentially life-threatening transfusion reactions.

In addition to patient safety, a break in the blood cold chain leads to wastage and discard of unsuitable blood units, which may adversely affect the supply of blood and blood products for transfusion.



The TempTrust Advantage: The TempTrust blood cooler product line has options for both rugged environments and day-to-day storage and transport. All options are tested to exceed the latest regulations:

EPP/EPS Solutions

- One of the lightest on the market today
- Patented EPP memory material bounces back from dents & dings
- Recyclable outer shell can be shredded and remolded



Ruggedized Solutions

- Designed for maximum re-use to take the harshest of conditions
- Dual padlock holes & unique slots for crimped locking cables for security
- Recessed ergonomic handles
- Stain and odor resistant

TempTrust qualified coolers improve blood temperature management during transport



Similar to an "Igloo" style cooler, these containers are specifically designed, certified and tested in the Infitrak labs to assure temperature consistency over a set period of time in real-world conditions. This makes it ideal for multiple pickup and delivery locations or storage.

The TempTrust line of blood coolers has been validated to 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.

Verification products add an extra layer of protection

In addition to coolers and refrigerants, the ShockWatch® Blood Temp indicator has also been qualified to improve blood safety practices, decrease waste and provide auditable proof your blood has been stored and transported in accordance with regulatory standards. The product is armable, irreversible and available at 10°C / 50°F.

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True advantages for blood storage and transport

- **Fast-track your qualification** — Cut time-to-market by several months through proven data models from thousands of profiling and shipping studies.
- **Developed around key requirements** — From regulatory compliance to seasonal transportation processes, TempTrust is an optimized blood cooler solution.
- **Optimization: more than just a word** — Tested for the right quantity of refrigerant to reduce container weights and maximize the number of blood bags you can store and transport.
- **Durability and recyclability** — We are so sure of the quality that we encourage product reconditioning for reuse that gives you the ability to reduce your cost-per-shipment to that of a single-use container.
- **Scalability to meet your needs** — Available in multiple sizes & configurations, as a fully qualified solution or separate components (EPS, EPP, corrugate, PCMs).
- **All reports included** — Every solution includes Qualification Reports (IQ and OQ). Seasonal Performance Qualifications available with minimum quantities.

Multiple sizes, seasons and pack-out options

The TempTrust line is available in multiple temperature performance ranges and durations based upon requirements, however: 1°C to 10°C, 2°C to 8°C, 2°C to 25°C, 15°C to 25°C, and 20°C to 24°C are standardly available. Custom profiles are available for volume orders. All can be ordered as a complete solution (Container, refrigerants, and/or vacuum panels) or can be ordered separately as components).

TempTrust Rugged - Specifications

Cooler Type/Volume	Internal Dimensions (in)	External Dimensions (in)	Net Weight
30 Quart (Pt # INF30SR)	16.5 x 9.5 x 11.5	19.5 x 12.5 x 14.5	7 lbs
65 Quart (Pt # INF65SR)	24 x 12 x 12	29 1/4 x 16 3/4 x 16 3/4	28 lbs
80 Quart (Pt # INF80SR)	28 1/2 x 11 1/2 x 12 3/4	33 3/4 x 16 3/8 x 17 1/2	30 lbs

TempTrust EPS/EPP - Specifications

Model #	External Dimensions (in)	Internal Dimensions (in)	Payload Size (in)	Material	EPS Wall (in)
92	13.25 x 11.5 x 11.5	8.75 x 6.75 x 7	6.62 x 6.25 x 3.75	EPS	2.25
50	15 x 11.5 x 11.75	11 x 7.5 x 7.75	8.5 x 7.5 x 4.25	EPS	2
100	18.12 x 13.5 x 14	14.5 x 9.6 x 11.4	13.5 x 10.25 x 6.25	EPS-EPP	1.81
71	13.75 x 13.75 x 12	10.25 x 10.25 x 9	10 x 7.5 x 5.5	EPS	1.5
135	22.13 x 16.9 x 20	16.6 x 11.38 x 15	14 x 9 x 12	EPS	2.5
132	28.31 x 20.5 x 13.5	25 x 17.5 x 10.5	24 x 17 x 7	EPS	1.5
73	26.37 x 20.5 x 20.25	22 x 15 x 15.68	22 x 14.5 x 10.5	EPS	2

*Payload based on PCM configuration

**All models available in additional durations

TempTrust was developed by Infitrak, trusted leader in cold chain management

Since 2002, Infitrak has designed and developed comprehensive cold-chain solutions that protect a product's integrity and ensures patient and consumer safety. InfiTrak is now a part of Mesa Labs. For more information on these products, visit www.infitrak.com.