

Global Thermal Container

The forefront of pharmaceutical
packaging innovation

An unbroken temperature chain is essential to both
patient safety and product success.



About Global Thermal Container (GTC)

The GTC passive shippers are a multi-use system which have been designed to offer consistent standards. They can be configured for consignments at every temperature range, and nearly every size. Available in capacities of 4L to 96L, our experts will equip these containers with coolants for pre-qualified performance at everything from controlled ambient to deep frozen; exactly as needed, no more and no less. Precisely tailored for every shipment, while adhering to exacting global standards – for consistent pricing, uniform reports, and dependable performance across the globe.

Why choose GTC

The perfect blend of cost efficiency and temperature control

Configure your ideal solution

Comprehensive size and temperature options.

Secure your temperature chain

Ensure your product arrives in range.

Reduce logistics costs

Exactly the features you need.

Get peace of mind

Packaging solution whose temperature qualification removes the need to recharge or inspect the unit for up to 120 hours*.

All-encompassing logistics

Turnkey solutions designed by experts for experts

Start packing immediately

GTC is delivered pre-checked and pre-conditioned to the required temperature.

Keep track of your shipment

We transport your most precious shipments and monitor their safety and integrity at all time. So can you.

Leave returns to us

When possible, we'll recondition and re-use the unit elsewhere in our network.

* Depending on the shipping profile and external temperature conditions.

Key Features



Precisely tailored to your consignment

- Exterior: White fibreboard carton (GTC 4L, 12L, 28L, 56L)
- Secondary carton: Polypropylene composite outer (GTC 4L, 12L, 28L, 56L)
- Exterior: Polypropylene copolymer Pelican Case (GTC 96L)
- Insulation: Vacuum insulated panels
- Temperature control media: Phase change materials (PCMs)

Customized tracking

- Temperature tracking as required
- Real-time location monitoring (RTLM) included as standard

Sustainability impact

- Reusable packaging
- Materials partly disposable and fully recyclable

Specifications

Sizes range from 4L to 96L	GTC 4L (smallest)	GTC 12L	GTC 28L	GTC 56L	GTC 96L Pelican Case (largest)
System type	Passive				
Temperature qualification	Up to 120 hours				
Temperature ranges	Refrigerated: +2°C to +8°C Controlled Ambient: +15°C to +25°C Frozen: -25°C to -15°C				
External dimensions	34 × 29 × 30cm	40 × 36 × 38cm	48 × 44 × 46cm	54 × 52 × 53cm	66.5 × 66.5 × 64cm
Internal dimensions	15.2 × 15.2 × 15.2cm	22.8 × 22.8 × 22.8cm	30.4 × 30.4 × 30.4cm	38 × 38 × 38cm	45 × 45 × 45cm
Volumetric weight (tare)	5.0kg	10kg	16.3kg	25kg	47kg
Sustainability impact	Reusable, partly disposable, and recyclable				
Certification and approvals	ISTA 7D and ISTA 3A				
Real-time location monitoring (RTLM)	Included as standard				

AmerisourceBergen

World Courier

04 reasons

to choose World Courier

- 1 Consultative approach**
Precisely tailored solutions for your individual requirements.
- 2 Process expertise**
First- to last-mile, delivered to exacting standards.
- 3 Comprehensive range of solutions**
The best market, and our own innovations, across all temperature ranges.
- 4 Designed by experts for experts**
50+ years redefining what's possible in specialty logistics.

Find out more about GTC. Watch the [**product information video.**](#)
