

**CONTAINER TRANSPORT THERMAL DESERT TOC**

**MINNESOTA THERMAL SCIENCE LL**

**MODEL #: GH-CAMD-MTS-4U**

**Manufacturer's PHONE: (952) 884-3629 FAX: (763) 412-4801**

**Website: <http://www.mnthermalscience.com>**

**AAC "L" ITEM NSN 6530-01-505-5306**

**UA's: 504A**

**USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403**

**UNIT PRICE: \$2,971.25**

**System Description:** The thermal container is used for storage and transport of blood, pharmaceuticals, reagents and vaccines in the field. Maintains internal temperature between 33.8° to 50° Fahrenheit for 48 plus hours in any environment. It can maintain 41° Fahrenheit temperature for 96 hours. It requires no ice because of the combined performance of the Vacuum Insulated Panel (VIP) and the Thermal Isolation Chamber (TIC™). Canvas cover with strap included.

**Features:**

- Transports and stores up to 4 units of red blood cells (RBCs).
- Maintains RBCs at required temperature of between 33.8° F and 50°F for up to 60 hours, even in harsh environments.
- Requires no ice because of the combined performance of the Vacuum Insulated Panel (VIP) and the Thermal Isolation Chamber (TIC™).
- Weighs approximately 7 pounds, is highly portable and reusable.
- Payload dimensions: 6.0" x 5.0" x 4.25".
- Outside dimensions: 8.8" x 7.8" x 7.2".
- Additional applications include transport and/or storage of vaccines, other biologics, organs, reagents, and any other temperature-sensitive materials or products.



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