

# BLOOD AND PLASMA TRANSPORT CONTAINER





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Designed to accommodate the UK Ministry of Defence's requirement for a specific container for the transport of blood products, including frozen plasma. This example is an Eberspächer T0082 FDH container that has been modified to provide many key requirements for front line operations. Other sizes are available to special order, 32 litre and 56 litre with similar specifications, plus there is a new -30°C version under development to extend the shelf life of frozen plasma and for use in non-military environments. All the units benefit from compact dimensions and relatively low weight.

**KEY BENEFITS OF THE SPECIFIC MILITARY VERSION**

**BATTERY BACK-UP FACILITY**

The unit has an integral IATA approved back-up battery and charger which can provide either; 4 hours or 8 hours of power at 40°C when 12/24V DC or 230V AC is not available. This enables the unit to be utilised in military air operations for rapid deployment.

**OPTIONAL SOLAR POWERED TRICKLE CHARGER**

Designed to provide additional power for the battery back-up system to further extend the operational time in hot and sunny conditions.

**INTEGRAL DATA LOGGER**

An integral PDF data logger has been incorporated to provide an accurate record of the internal temperature, downloadable to a computer with a USB connection without the need for specialist software. The unit can also be programmed with high/low alarms for any temperature excursion.

**THERMAL PROTECTION**

The camouflaged thermal jacket is water resistant and also provides additional insulation properties, as well as protection against minor shocks and vibrations. The jacket has been designed to accommodate a variety of trolley options to assist manoeuvrability, especially when full.



**C T0082 FDN -24°C    H T0082 FDH +40°C > -24°C**

**Top Loader – 82 Litre**

-24°C (+30°C Ambient Temperature)	Weight: 56kg incl. military upgrades
12 – 24V DC, 9 – 4 Amp	Dimensions: mm (W x D x H)
100 – 240V AC, 1.6 – 0.8A, 50 – 60Hz	Inside: 540 x 370 x 360
80mm PU* K<0.40 Wm²K	Outside: 1060 x 580 x 590

**C** = Cooling only.    **H** = Heating & Cooling.

PU\* = Walls filled with polyurethane rigid foam.

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