

TB3

Art. No. 20003 – Mobile climate box with vacuum technology



Documented safety for up to 120 hours

Tested quality: UN and IATA Certification

Thanks to innovative vacuum insulation technology, the climate box TB3 keeps its temperature constant for up to 120 hours without you having to supply external power.

The box guarantees safe locking with lead seals so that you can also use it worldwide in airfreight dispatches (see also IATA approval).

You can also use the TB 3 as the small alternative to our active refrigeration boxes, as integrated data documentation is also possible.

You receive data evaluation optionally via an integrated thermo-printer or by data transmission via RS 232 interface on the PC or handheld printer.

X Your advantage:

- Without external energy supply
- Keeps internal temperature for up to 120 hours
- Documented safety through integrated monitoring system
- UN and IATA certified
- Safe lock suitable for lead seal
- Handy and user friendly



Technical Data

Model TB3
Article number 20003
Passive box with vacuum technology

Dimensions – Weights – Volume

External dimensions: LxWxH: 440 x 305 x 400 mm
Internal dimensions: LxWxH: 295 x 160 x 220 mm, holds e.g. up to 8 thrombocyte bags
Weight empty: 9.6 kg
Volume: 9.9 Litres
Material outside: structured aluminium alloy
Material inside: seamless deep-drawn PVC tub

Performance spectrum

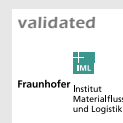
Measuring points: 2 sensors with optional logger
Insulation: Vacuum panels with heat conducting properties = Lambda 4.5mW (mK)
Closure: Butterfly bolt (suitable for lead seal)
Safety: Labyrinth seal, special closure
Quality control: Production hand-over record
Autonomy: up to 120 hours

Options/Accessories

Data logger: integrated data logger with 2-year long-life battery
Calibration: yes
Printer: yes, Thermo-printer

Validation IML Fraunhofer Institute

Certification ADR/IATA/UN (without options)
all models CE



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