

LIBERO Temperature Monitoring with Insulation Case for Dry Ice Shipments

Required Material: LIBERO Ti1-N or Ti1-U / LIBERO NTC temperature probe / LIBERO Insulation Case

1. Prepare material



- 1) Configure LIBERO incl. "Start by pressing a key" and add 30 minutes "Start delay"
- 2) Connect NTC probe to Te1-N or Te1-U

2. Mount temperature probe

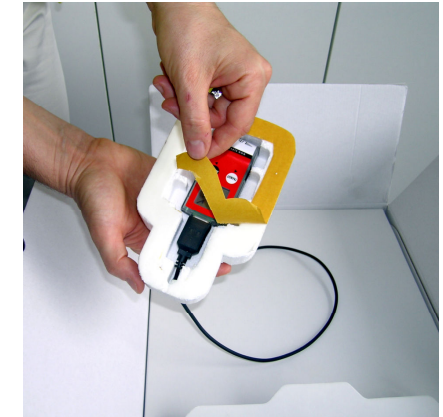


- 1) Enter temperature probe into dedicated hole
- 2) Fit LIBERO into notch
- 3) Activate LIBERO by "TRANSIT" key. LIBERO will automatically start after the delay.

3. Monitoring System is ready for packing



4. Remove masking paper



5. Pack products, dry ice & LIBERO



- 1) Open Insulated Box
- 2) Check dry ice level and space (Do not fill too much dry ice)
- 3) Take care of space around Insulation Case

6. Attach Insulation Case



Firmly press Insulation Case to the inside of the lid

7. Close dry ice box



Take care of temperature probe:
It may only hang into the box or it may be fixed to the material inside.

8. Dry ice shipment is ready for dispatch



The box can now be sent to any destination.

At destination: Remove Insulation Case from the shipper lid by easily breaking it off and uncase LIBERO. Please be aware that the display may be invisible at temperatures below -30°C but will recover at ambient temperatures. Then, **evaluate Libero PDF Logger®** by plugging it into the USB port and wait 20 seconds for the PDF evaluation report to be presented on your PC.