cellbox

THE NEW GENERATION FOR LIVE CELL SHIPPERS

Made in Germany

cellbox Ground 2.0

The **Cellbox Ground 2.0** makes it possible to perform very long distance transport by road, rail and sea. It was designed to use disposable CO_2 cartridges, allowing for quick and easy refilling on-the-go. The user-programmable CO_2 and temperature values allow you to optimize the conditions in the incubation chamber for your precious biological material.

Benefits of live cell transport

- No pH-shift or use of metabolically active cryoprotectants
- No altered protein expression; no mechanic or osmotic stress
- Intelligently maintains internal environment for up to 48 hours
- High cell viability and accurate continuous data logging
- No freezing, no thawing - Cells arrive ready-to-use

CO_2 SUPPLY
Provides regulated CO_2 environment

TEMPERATURE
Maintains temperature between 28-38°C

APP
Data logging and export via Cellbox App

RECHARGEABLE
Li-ION battery with external 100 - 230V power supply

CONTACT

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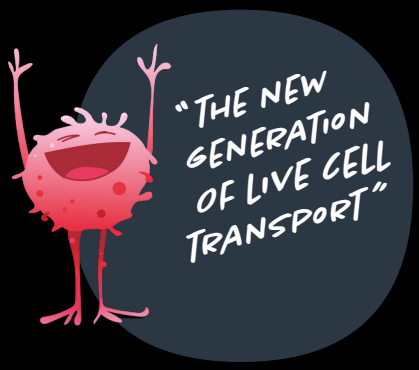
CELLBOX GROUND 2.0

CO_2 source	Disposable mini cartridge
CO_2 concentration	0 – 18 %
Temperature range	28-38°C @ 23°C ambient temperature
Maintains 5% CO_2 environment for	+ 72 hours
Battery maintains 37°C for	+ 48 hours*
Data logging	Reworked Cellbox App
Data logging interval	every 1 minute
21 CFR Part 11 Software	✓ **
Touchscreen input	✓
Flight permit	-
Lid opening sensor	✓
Tilt	✓
Vibration	✓
Acceleration	✓
Ambient pressure	✓
Ambient temperature	✓
GPRS tracker	✓ **
Weight (kg)	18
Power	100 – 240 V
Car adapter	✓

* in Cellbox Overpack@ 23°ambient temperature
** on request



USER FRIENDLY
Easy to Use GUI & App

21 CFR PART 11 COMPLIANCE
Standard for Data Integrity

SENSING
Six New Onboard Sensors

AUDIT TRAIL
Documentary Track of Device Activities