

# Temperature. That Arrives.

## Opticooler RKN (LD3)

- Active, battery powered
- No dryice
- Data recording
- Minus 30 to plus 50°C outside temperature.

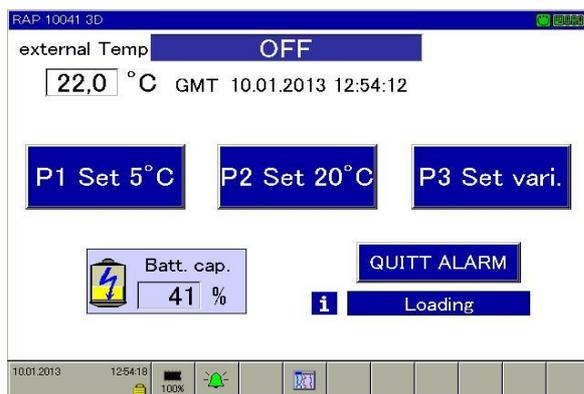


The **Opticooler** is a high-end climate solution for pharmaceuticals. Battery powered, it can cool as well as heat, and requires no dryice at all.

With its very large battery capacity, highly advanced compressor technology and integrated CPU, the **Opticooler** maintains constant interior temperature with high accuracy, provided batteries are charged or the unit is connected to mains power (110 V / 240 V). The battery charging time is approx. 4-6 hours

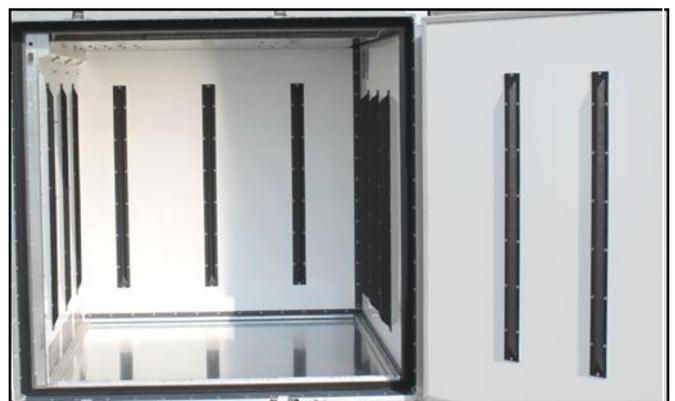
The cargo compartment as well as various metrics are continuously and tamper proofed recorded and provides the customer with a complete transport history. Alerts, e.g. open doors and others, are being displayed and recorded up to 1 year. Critical components are installed with triple redundancy.

### ■ Safe operation



User-friendly touchscreen control panel for fast and easy handling

### ■ Optimised cargo compartment



The cargo compartment has a loading height of 1,230 mm (48.4 in) providing space for 1 euro pallet.

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# Opticooler

## RKN (LD3)

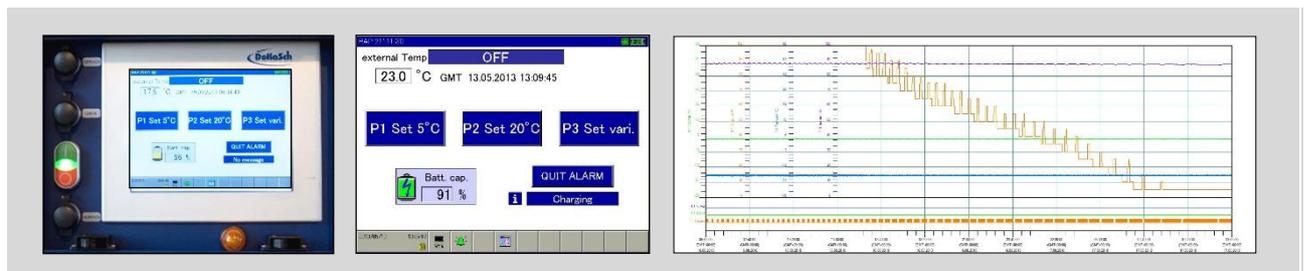
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### Simple to operate

P1: Set Point 5°C	+2°C to +8°C	+35.6°F to +46.4°F
P2: Set Point 20°C	+15°C to +25°C	+59°F to +77°F
P3: freely selectable	+2°C to +30°C	+35.6°F to +86°F

The **Opticooler** gives the customer the choice of selecting between 3 presets, P1, P2 and P3.

### Permanent data recording



All data including alerts are recorded tamper proofed from the start to the end of the operation.

Technical Data <sup>1</sup>	RKN (LD3)	
Set temperature range	+2°C to +30°C	+35.6°F to +86°F
Ambient temperature range	-30°C to +50°C	-22°F to +122°F
External dimensions (L x W x H)	2,007 x 1,534 x 1,626 mm	79 x 60.4 x 64 in
Max. internal loading dimensions (L x W x H)	1,250 x 1,220 x 1,230 mm	49,2 x 48 x 48.4 in
Loading volume, effective	1,88 m <sup>3</sup>	66,2 cu. ft
Tara weight	670 kg	1,474 lb
Gross weight	1,588 kg	3,500 lb
Net weight, max.	918 kg	2,023 lb
Power supply	operated by 24 V airworthy accumulators ground systems 110 - 240 V connectors	
Accumulator load time (0-100%)	approx. 4 h	
Autonomous running time	approx. 100 h <sup>2</sup>	

<sup>1</sup>subject to technical changes

<sup>2</sup>depending on set and ambient temperature

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