

Liebherr model LGUex 1500 Under-bench lab freezer spark-free interior

Model shown: LGUex 1500



Main features:

- **820 mm under-bench height**
- **Static system with 4 evaporator plates for maximum temperature stability**
- **Practical drawers with integrated carrying handles, reduce cold-air loss**
- **self-closing door**
- **State-of-the-art digital controls with temp. & door-open alarms**
- **Alarm log stores to memory duration and date of last 3 alarms**
- **Interfaces for external alarm and external temperature monitoring**
- **Energy-efficient “green” hydrocarbon refrigerant**
- **Quiet but powerful refrigeration system**
- **NF X 15-140 temperature mapping: gradient 5.8K, fluctuation 0.8K**
- **Small access port for an external temperature probe**

Specification

Gross/net capacity	139 l (4.9 cu ft) / 129 l (4.6 cu ft)
Exterior dimensions (w/d/h)	600 x 615 x 820 mm
Interior dimensions (w/d/h)	454 x 450 x 663 mm
Energy consumption in 24 h	0.8 kWh

General

Cooling system	static, manual defrost
Temperature range	-9° C to -26° C
Internal finish	commercial grade polystyrol
Type of control	digital controller
Temperature display	digital, accurate to 0.1° C
Hi/low temperature	
+ door-open alarms	visual and audible
Min. / max. temp. memory	Yes
Volt-free alarm contact	Yes
RS 485 interface	Yes
Spark-free interior	yes, ATEX certified
Drawers	3 clear-fronted, 145 mm high
Number of baskets	1 wire basket, 145 mm high
Shelves	3, fixed
Shelf material	evaporator plates
Shelf loading	24 kg
Lock	fitted
Door hinges	right, reversible on site
Insulation	55 mm PU (pentane blown)
Gross/net weight	46/43 kg
Climate rating	SN-ST (+38° C)
Refrigerant	R 600a "green" hydrocarbon
Connection rating	0.6 A / 100 W
Frequency / voltage	50 Hz / 220-240 V

Accessories

Roller Set	9590 521
Stacking kit, white	9876 687

See also:

Under-bench spark-free refrigerator:
Liebherr model LKUexv 1610

Under-bench solid door lab refrigerators:
Liebherr models LKUv 1610

Under-bench glass door lab refrigerators:
Liebherr models LKUv 1612