

ALT-120 ALTITUDE GENERATOR

The b-Cat ALT-120 is a high-performance altitude (hypoxic) generator designed for training facilities. It simulates high-altitude environments (300 to 6,400 meters) by adjusting oxygen concentration from 9.6% to 20.5%. This enhances athletic performance, supports acclimatization, and assists rehabilitation. With a maximum airflow of 120 liters per minute and continuous-use capability, it can be paired with altitude tents or training masks for effective indoor altitude training. The unit features CE-certified medical-grade components ensuring reliability and safety during extended use. Its compact design with built-in handles and wheels allows easy portability between training locations. With a lifespan of approximately 15,000 hours and noise levels under 50 dB, it delivers professional-grade altitude simulation in a quiet, durable package.

SIMULATES UP TO
6,400M ALTITUDE

CONTINUOUS USE
WITH SAFETY ALARMS

120 LPM MAXIMUM
AIRFLOW

ADJUSTABLE O2:
9.6% TO 20.5%

CE-CERTIFIED MEDICAL-
GRADE COMPONENTS

NOISE LEVEL
UNDER 50 DB

BUILT-IN HANDLES &
WHEELS FOR MOBILITY

15,000 HOURS LIFESPAN
DURABILITY



- Dimensions: 65 x 40 x 36 cm | Weight: 30 kg | Power: 220V, 680W | Noise: <50 dB at 1m
- Package includes: ALT-120 altitude generator, power supply & user manual
- Features built-in overheat & power-failure alarms for safe operation

Technical Specifications



Altitude Range
300 to 6,400 meters
simulation



O2 Concentration
9.6% to 20.5% adjustable



Max Airflow
120 liters per minute



Power Supply
220V $\pm$ 10%, 50/60 Hz



Power Consumption
680W continuous operation



Noise Level
Under 50 dB at 1 meter



Dimensions
65 x 40 x 36 cm



Weight
30 kg with handles & wheels



Lifespan
Approximately 15,000 hours



Operating Mode
Continuous use capability



Safety Features
Overheat & power-failure
alarms



Certification
CE-certified medical grade



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