

OXYGEN SYSTEM

YOUR ADVANTAGES

- ⊖ save 50 % of weight¹
- ⊖ up to 120 % more endurance¹
- ⊖ available in 3 sizes
- ⊖ **CE** certified – EN12245
- ⊖ material: Alu Carbon Fiber Glass
- ⊖ each system is expandable for up to 12 persons
- ⊖ low overhaul costs
- ⊖ can be filled everywhere
- ⊖ filling pressure: 300 bar²
- ⊖ warranty: 2 years

¹ Compared to Alu Cylinder

² Adapter required



BASIC SET CONTENT



1 carbon cylinder, 2 cannulas,
1 regulator, 1 emergency mask,
1 pulse oximeter, 1 filling adapter,
1 fire-proof transport bag
and 1 transport case

®

GENIMI

portable aviation oxygen system



www.genimi.at

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Aircraft and More
Hubertendorf 32 / TOP 16
A-3372 Blindenmarkt

AVIATION OXYGEN SYSTEM

ECO



Endurance:	10,000 ft – 28 h/200 bar ¹
Volume:	2.0 l
Working pressure:	300 bar
Empty weight:	1.6 kg
Height:	45 cm
Diameter:	10 cm
Lifetime:	15 years
Overhaul:	every 5 years

CRUISER



Endurance:	10,000 ft – 66 h/200 bar ¹
Volume:	4.7 l
Working pressure:	300 bar
Empty weight:	3.4 kg
Height:	53 cm
Diameter:	14 cm
Lifetime:	30 years
Overhaul:	every 5 years

GIGANT



Endurance:	10,000 ft – 90 h/200 bar ¹
Volume:	6.8 l
Working pressure:	300 bar
Empty weight:	4.9 kg
Height:	54 cm
Diameter:	16 cm
Lifetime:	no limit
Overhaul:	every 5 years

¹ with cannula



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ECO

Approximate hours of use
for GENIMI ECO cylinder (2.0 l)

User	200 bar	300 bar
1	28 h	40 h
2	14 h	20 h
4	7 h	10 h



Approximate duration (in hours)
of GENIMI ECO cylinder (2.0 l) **with cannula**,
filling pressure 200 bar

User	10,000 ft.	14,000 ft.	18,000 ft.
1	28 h	20 h	12 h
2	14 h	10 h	5 h
4	7 h	5 h	2.5 h

Approximate duration (in hours)
of GENIMI ECO cylinder (2.0 l) **with cannula**,
filling pressure 300 bar

User	10,000 ft.	14,000 ft.	18,000 ft.
1	40 h	30 h	18 h
2	20 h	15 h	8 h
4	10 h	7.5 h	3.5 h

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CRUISER

Approximate hours of use
for GENIMI CRUISER cylinder (4.7 l)

User	200 bar	300 bar
1	66 h	94 h
2	33 h	47 h
4	16.5 h	23.5 h



Approximate duration (in hours)
of GENIMI CRUISER cylinder (4.7 l) **with cannula**,
filling pressure 200 bar

User	10,000 ft.	14,000 ft.	18,000 ft.
1	66 h	48 h	30 h
2	33 h	24 h	13.5 h
4	16.5 h	12 h	6 h

Approximate duration (in hours)
of GENIMI CRUISER cylinder (4.7 l) **with cannula**,
filling pressure 300 bar

User	10,000 ft.	14,000 ft.	18,000 ft.
1	94 h	68 h	43 h
2	47 h	34 h	20 h
4	23.5 h	17 h	9 h

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GIGANT

Approximate hours of use
for GENIMI GIGANT cylinder (6.8 l)

User	200 bar	300 bar
1	90 h	134 h
2	45 h	67 h
4	22.5 h	33.5 h



Approximate duration (in hours)
of GENIMI GIGANT cylinder (6.8 l) **with cannula**,
filling pressure 200 bar

User	10,000 ft.	14,000 ft.	18,000 ft.
1	90 h	65 h	40 h
2	45 h	32 h	18 h
4	22.5 h	16 h	8 h

Approximate duration (in hours)
of GENIMI GIGANT cylinder (6.8 l) **with cannula**,
filling pressure 300 bar

User	10,000 ft.	14,000 ft.	18,000 ft.
1	134 h	97 h	60 h
2	67 h	48 h	27 h
4	33.5 h	24 h	12 h

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