



Key features

Water electrolyser for the production of H₂

Hydrogen production output to nasal glasses or cannula

Closed glass bottle for the saturation of drinking water with hydrogen

Integrated timer and water-level monitoring in the tank

Safety features prevent overpressure and blockage of the outlet

Visual indicator of required maintenance

Hydrogen Generator LCHG-03-DUO

Hydrogen generator
for health
applications

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Specifications

PEMWE technology:

Nafion, Pt, IrRu, Ti

Glass bottle volume:

500 ml

Hydrogen production:

300 ml / min

Dimensions:

435 mm x 150 mm

Distilled water tank capacity:

1 l

Diffuser for hydrogenation:

Stainless steel, 7-10 μm pores

Hydrogen content in water:

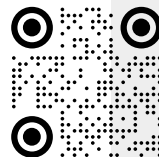
1350 ppb - 1450 ppb after 2 minutes

Weight:

4 kg

Applications

Molecular hydrogen has strong antioxidant, anti-inflammatory and antiapoptotic effects. Moreover, it can suppress dangerous cytokine storms and prevent lung damage caused by virus infections.



LEANCAT s.r.o.

Web: lean-cat.com
E-mail: info@lean-cat.com

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