

MyH2[®] SLIM 80

Slim hydrogen storage



H2 slim and smart metal hydrides storage system

Compatible with:
Hy-PEM XP electrolysers
refilling kit and tank
stack fuel-cell H-12, H-20, H-30



Made in Italy



The H2planet patent pending slim storage



Precision welding
Mechanical engineering
Energy storage
Fuel-cell power supply
H2 combustors
Laboratories
Gas chromatographs



The best H2 storage device featuring the most advanced quick connection system with the highest performances yet with optimized system for best adsorption and absorption.



TECHNICAL SPECIFICATIONS

Normal capacity: 8g (ca. 80l) hydrogen
Hydride alloy: model AB2
Dimensions: 12x10x3cm
Cartridge internal volume: 0.12 liter
Mass of the entire system: 1200g
Maximum operating pressure: 20 bar
Maximum test pressure: 100 bar
Maximum H2 charging pressure: 30 bar (static)
Minimum temperature charging cooling: 3°C
Maximum operating temperature: 65°C

CE certified - Compliant ISO 16111 - Transportable UN3479

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