

LWH22-10L-5



HYDROFILL PRO

The HYDROSTIK PRO is included with all Horizon's advanced educational kits and can be refilled with the HYDROFILL PRO refueling station.

FCH-020

Product Description

HYDROSTIK PRO is a convenient hydrogen storage solution to fuel your hydrogen powered devices. Hold the latest hydrogen storage technology in the palm of your hand. Rather than compressing hydrogen gas, the safe, and reliable HYDROSTIK binds hydrogen with a metal alloy to form a solid metal hydride.

Features

- ✓ Stores hydrogen safely in a non-compressed, solid metallic form
- ✓ Refillable multiple times using HYDROFILL desktop hydrogen station
- ✓ Can power Horizon fuel cells up to 30W
- ✓ Compatible with a range of Horizon education products (sold separately)



Language Pack

- ✓ Language on the box: 

Content

- ✓ Hydrosktik Pro



Specifications

Name	HYDROSTIK PRO
Model number	LWH22-10L-5
Capacity	10L hydrogen
Hydrogen purity	≥ 99.995%
Cartridge size	ø22x88mm
Weight	Approx. 105g
Storage material	AB5 metal hydride
Rated charging pressure	3.0MPa
Working temperature	0-55°C (0-131°F)
Service life	10 years

Certification

CERTIFICATE OF CONFORMITY.

*All the information in this datasheet is subject to change without notice. In case of doubt please contact the Horizon sales team.

Packing Information

Case Pack Quantity (units):	1
Master Pack Quantity (units):	140
Packaging Type:	cardboard
20' Container (units):	229545
40' Container (units):	468110
Unit Box Length (cm/in):	9 / 3.5
Unit Box Width (cm/in):	2 / 0.9
Unit Box Height (cm/in):	2 / 0.9
Unit Volume (Litres/Cubic Meters):	0.036 / 0.00004
Unit Box Weight (kg/lbs):	0.1 / 0.22
Case Pack Length (cm/in):	38 / 15.0
Case Pack Width (cm/in):	26 / 10.2
Case Pack Height (cm/in):	18 / 7.1
Case Pack Volume Litres/Cubic Meters):	17.8 / 0.018
Case Pack Weight (kg/lbs):	15.0 / 33.1

*The cartons' size may vary between ± 1-2 cm.

Logistics Information

Item UPC-Code:	6942503411201
Item HS-Code:	-
Manufactured in:	Shanghai, China
Local Warehouse	Prague, Czech Republic
FOB Harbor:	Los Angeles, USA
First Ship Date:	available now
Minimum Order:	14