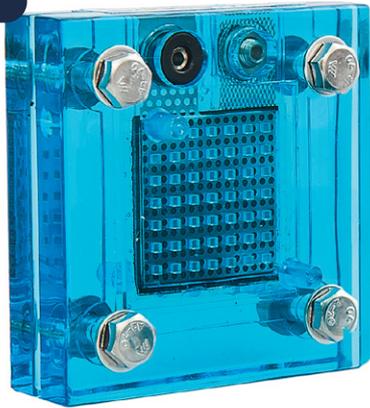


FCSU-010



Product Description

Produce hydrogen and oxygen using only pure water and an external power source. Take your pick of power sources, all available from Horizon: small solar panels, wind turbines, mechanical hand cranks or batteries.

Features

- ✓ Converts water into hydrogen and oxygen
- ✓ Fully compatible with the Horizon education range

Content

- ✓ Set of 5 PEM Electrolyzers
- ✓ Tubing
- ✓ Pins
- ✓ Banana cables / connecting leads
- ✓ Syringe
- ✓ User Manual:

Specifications

| | |
|---------------------------------|-----------------|
| Dimensions | 54x54x17 mm |
| Total weight: | 69.7 g |
| Input voltage | 1.8 V ~ 3V (DC) |
| Input current | 1A |
| Hydrogen production rate | 7 ml/min (1A) |
| Oxygen production rate | 3.5 ml/min (1A) |

Packing Information

| | |
|---|--------------|
| Case Pack Quantity (1 unit = set of 5): | 1 |
| Master Pack Quantity (units): | 24 |
| Packaging Type: | cardboard |
| 20' Container (units): | 6550 |
| 40' Container (units): | 13355 |
| Unit Box Length (cm/in): | 21.2 / 8.35 |
| Unit Box Width (cm/in): | 15 / 5.91 |
| Unit Box Height (cm/in): | 9.7 / 3.82 |
| Unit Volume (Litres/Cubic Meters): | 3.1 / 0.003 |
| Unit Box Weight (kg/lbs): | 0.57 / 1.26 |
| Case Pack Length (cm/in): | 63 / 24.80 |
| Case Pack Width (cm/in): | 44 / 17.32 |
| Case Pack Height (cm/in): | 35 / 13.78 |
| Case Pack Volume Litres/Cubic Meters): | 97.0 / 0.097 |
| Case Pack Weight (kg/lbs): | 14.7 / 32.41 |

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



Logistics Information

| | |
|-------------------------|------------------------|
| Item UPC-Code: | N/A |
| Item HS-Code: | - |
| Manufactured in: | Shanghai, China |
| Local Warehouse | Prague, Czech Republic |
| FOB Harbor: | Los Angeles, USA |
| First Ship Date: | available now |
| Minimum Order: | 24 |

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