

HNFCJJ-34



HNFCJJ-24

HORIZON ENERGY MONITOR



This ideal accessory to FCJJ-34 feeds live experiment data to your PC to be displayed as graphical data.

PRODUCT DESCRIPTION

The Salt Water Fuel Cell Science Kit illustrates a cutting edge fuel cell concept: combine a saltwater electrolyte with magnesium plates to generate electrical energy. The Salt Water Fuel cell kit enables you to investigate the science behind salt water fuel cell technology, either by powering the included mini-turbine or creating your own power applications.

FEATURES

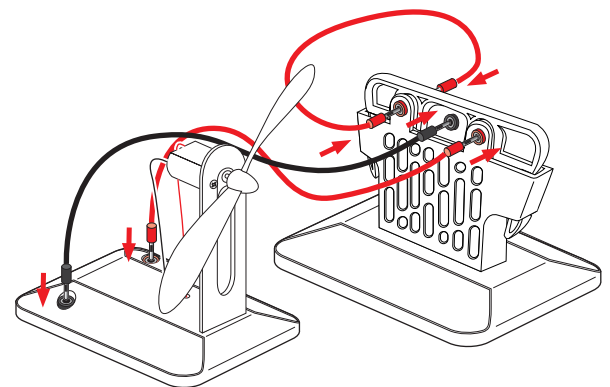


- ✓ Features magnesium salt-water fuel cell power device
- ✓ Develop your own micro-fuel cell applications
- ✓ Easy to integrate and use
- ✓ Compatible with other Horizon science kits

LANGUAGE PACK

- ✓ Assembly Guide :
- ✓ Technical Support Guide:

EXPERIMENTS & ACTIVITIES



✓ Salt water energy experiments

1. Create energy from salt water solution and power a fan
2. Analyze current and voltage variation using different salt concentrations
3. Analyze current and voltage variations using different temperatures
4. Analyze current and voltage variations using different fuel volumes



KIT CONTENT

- ✓ Salt water fuel cell
- ✓ Salt water fuel cell anode plate
- ✓ Fan module
- ✓ Salt water fuel cell base
- ✓ Fan blade
- ✓ Gradual container
- ✓ Wires
- ✓ Fan blades adapter
- ✓ Syringe and its tube
- ✓ Renewable Energy Curriculum CD

CERTIFICATION

CoC, ROHS, EN71:PART1;PART2;PART3, EN62115, PHTH-EU, ASTM F963, CPSIA-LEAD, CPSIA-PHTHALATES, REACH, CA.

*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):	24
Packaging Type:	cardboard
20' Container (units):	6550
40' Container (units):	13355
Unit Box Length (cm/in):	20.9 / 8.23
Unit Box Width (cm/in):	15 / 5.91
Unit Box Height (cm/in):	10.3 / 4.06
Unit Volume (Litres/Cubic Meters):	3.2 / 0.003
Unit Box Weight (kg/lbs):	0.36 / 0.79
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):	9.6 / 21.16

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

LOGISTICS INFORMATION

Item UPC-Code:	6942503405293
Item HS-Code:	-
Manufactured in:	Shanghai, China
Local Warehouse	Prague, Czech Republic
FOB Harbor:	Los Angeles, USA
First Ship Date:	available now
Minimum Order:	1