

FUEL CELL TRAINING SYSTEM

Model Number : GOTT-FCTS-01



DESCRIPTION :

GOTT-FCTS-01 is designed to familiarize the students to the basics of an fuel cell system. The trainer will demonstrates the operation of a PEM fuel cell systems. Extensive experimenting capabilities and comprehensive and revised instruction material with predefined experiments make it a complete instruction package. All components of the fuel cell system are displayed individually. Integrated displays for operating parameters support the instruction. The Fuel Cell Trainer modularity allows to easily adapt the difficulty level.

PRODUCT MODULES

HYDROGEN(H ₂) CYLINDER	CODE 446-001	OXYGEN(O ₂) CYLINDER	CODE 446-002	OXYGEN AND HYDRO GEN ELECTROLYTIC	CODE 446-003	FUEL CELL POWER GENERATOR	CODE 446-004
<ul style="list-style-type: none"> Volume : 30 ml Dimension : 80x40x40 mm 		<ul style="list-style-type: none"> Volume : 30 ml Dimension : 80x40x40 mm 		<ul style="list-style-type: none"> Current : 0.25-1.5 A Voltage: 1.8-2.5 V Dimension : 72x65x30 mm 		<ul style="list-style-type: none"> Current : 0-0.6 A Voltage: >0.9 V Dimension : 72x65x30 mm 	
							
FAN MOTOR	CODE 446-005	SOLAR CELL MODULE	CODE 446-006				
<ul style="list-style-type: none"> Current : >0.4 mA Voltage : 3 v 		<ul style="list-style-type: none"> Voltage: 5 V Power : 10W 					
							

EXPERIMENT TOPICS :

- Principles of fuel cell
- Complete disassembly and assembly of the fuel cell
- Fuel cell serial/parallel experiment
- Current/voltage measurement for the stack of fuel cell
- Fuel cell generation using the photovoltaic energy

Manuals :

- All manuals are written in English
- Model Answer
- Teaching Manuals

- Accessories will be provided where applicable.
- Manuals & Training will be provided where applicable.
- Designs & Specifications are subject to change without notice.
- We reserve the right to discontinue the manufacturing of any product.

Warranty:

2 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
FUEL CELL TRAINING SYSTEM	GOTT-FCTS-01	446-000

*Proposed design only, subject to changes without any notice.