



Precision Energy and Technology has been working with fuel cell technology since 2005 and specializes in producing educational fuel cell kits.

Fuel Cell Tester Kit \$595

FEATURES

- *Strong, heavy duty packaging*
- *Three position voltage (.001 Millivolts to 2.00 Volts)*
- *Three position amperage (.001 Milliamps to 2.00 Amps)*

Electronic load

- *Variable load knob to adjust various electrical loads*
- *LOAD/ NO LOAD Switch*
- *Comes with low voltage transformer*
- *Electrical load fuse protection*

PET's 2 Volt-2 Amp Fuel Cell Tester Model # FCT-10 is made specifically for the PET fuel cell unit for student and teachers to learn the electrical output of a fuel cell. When following the study plan, the tester provides evidence of the fuel cells ability to generate electricity. By using the "Open Circuit"-OC (no load) switch the student can see the maximum voltage that the cell can output and with the "Closed Circuit" selection the student can vary the electronic load with the control knob. By following the experiment the student can graph the voltage versus amperage (the V-I Curve) from Open Circuit, 100 ma, 200ma, 30ma, etc. to the maximum amperage from the Fuel Cell. It is the VI curve that shows the maximum power of the MEA. Install the motor propeller unit and watch the MEA drive the propeller. Watch the tester output with this external load.



Sales and Inquiries
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