

# SCHOOL VOLTMETER



- ▶ Range: 0-20 V
- ▶ Resolution: 0.01V
- ▶ Accuracy:  $\pm 2\%$
- ▶ Input impedance: 10 M $\Omega$
- ▶ Overload up to 100 V
- ▶ Terminals: Shrouded sockets
- ▶ Battery type: 9 V (PP3 or 6LR1)
- ▶ **12 month manufacturer's warranty**

## Instructions

Switch on the meter, the display should show 0.00

Connect the meter to the circuit, observing the appropriate polarity.  
The sockets are red, positive (+) and black, negative (-).

If the connection to the circuit is reversed, the voltage will be displayed with a - sign at the left of the LCD.

**Caution:** Never connect the meter to any ac electrical supply.

## Care and Maintenance

Only use 4 mm plugs for connections.

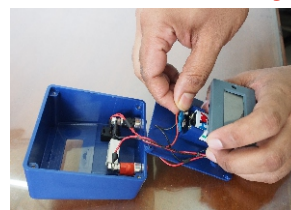
The unit needs no special care apart from battery replacement.  
The unit will not turn on reliably when the battery is low.  
Do not leave an exhausted battery in the meter.



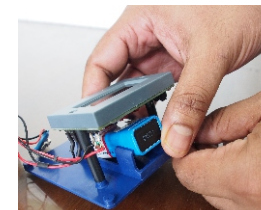
## Battery Replacement



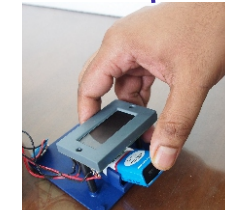
Remove the four corner screws



Separate the connector from the battery



Remove the battery from the slot



Fit a new battery. Replace the screws do not over-tighten.