

**Model PA-221 Student Dual Amp/Volt Meter.**

This dual purpose student bench meter offers an analogue quadruple range, making it very versatile. A slide selector for amps/volts automatically selects internal shunting, indicating whether on amps or volts reading and secures the input sockets from the possibility of incorrect connection. Input is made via a dual 4mm or terminal type connection and zeroing is achieved by the screw adjustment on the front of the meter.



**Student Dual Amp/Volt Meter**

PA-221

Dimensions	160 x 100 x 55 mm
Display	-5 to 0, 0 to 50, -10 to 0, 0 to 100
Display size	80 x 80 mm
Volts input sockets	4mm/screw terminal connectors, 100mV, 1V, 10V, 50V
Amps input sockets	4mm/screw terminal connectors, 100uA, 100mA, 1A, 5A
Shunting mechanism	Mechanical



**Model OP-M1, Economy Digital Multimeter.** a pocket size meter offering all the usual functions, including transistor and diode tests, and incorporates a large, clear liquid crystal 3-1/2" LCD display, overload protected. Complete with test leads and instruction, 9V battery included, CE approved.

OP-M1

DC Volts :	0-200mV / 2V / 20V / 200V / 1000V
DC Current :	0-200uA / 2mA / 20mA / 200mA / 10A
AC Volts :	0-200V / 750V
Resistance :	0-200 ohm / 2 k ohm / 20 k ohm / 200 k ohm / 2000 k ohm
Size :	150 x 70 x 25 mm.