Multimeter



Task 1. Work at pronunciation

Measuring	Измерительный
Delicate	Тонкий, деликатный
Bulky	Громоздкий
Readings	Показания
Inductance	Индуктивность
To invent	Изобретать
Button	Кнопка
Capacitance	Емкость,

Task 2. Pronounce the words.

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Task 3. Read the text. Fill in the gaps. Use the hints below.

A multimeter or a multitester (VOM, volt-ohm-milliammeter) is an electronic measuring instrument that combines several measurement functions in one unit. It can measure_____, voltage and resistance.

The first moving-pointer-current-detecting device was the galvanometer. Galvanometers were useful in the lab but in the field they were impractical and slow. They were delicate and bulky.

Multimeters were invented in the early 1920s as radio receivers. Donald Macadie, British Post Office engineer, invented an _____which could measure resistance, voltage and current. It was named Avometer.

The front panel of a multimeter consists of 4 parts: rotary switch for selecting primary measuring values, buttons for selecting functions, LCD display for displaying the readings and input sockets for connecting probes and other test leads.

The main functions of multimeters are: measuring of _____and direct current, measuring of_____, measuring of resistance, inductance and electrical capacitance.

alternating

voltage

Current

instrument

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