

Answer on Question #39422, Physics, Electric Circuits

A galvanometer is a type of sensitive ammeter: an instrument for detecting electric current. It is an analog electromechanical actuator that produces a rotary deflection of some type of pointer in response to electric current flowing through its coil in a magnetic field. galvanometer be converted to a voltmeter by adding dropping resistor.

If we don't connect to the galvanometer no additional resistors it can be considered as an ammeter or voltmeter (depending on how the circuit is included in a galvanometer and interpreted as indication).

