

Answer on Question #46394, Physics, Electric Circuits

The potentiometer wire plays equivalent role of which of these devices in a circuit?

rheostat

thermostat

galvanometer

ammeter

Rheostat is a type of potentiometer. Therefore, in the circuit it will play the same role as potentiometer wire. Thermostat used to stabilize temperature. Galvanometer and ammeter to detect and measure electric current.