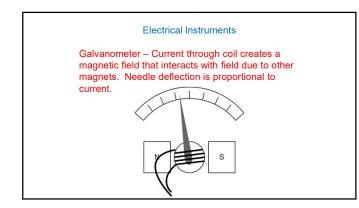
Electrical Instruments

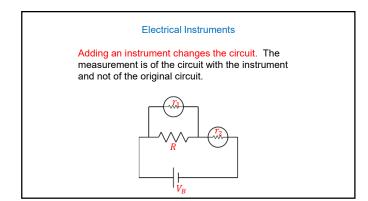
Galvanometer - measures current

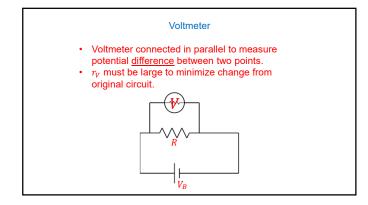
Voltmeter - measures potential difference

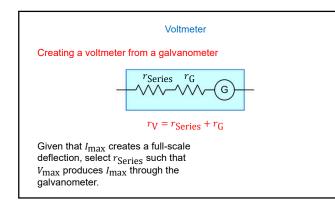
Ammeter – measures current

Ohmmeter - measures resistance









Example: A galvanometer has an internal resistance of 12Ω and experiences full deflection with a current of 0.4A. Design a voltmeter using the galvanometer that will read full scale at 20V.

