

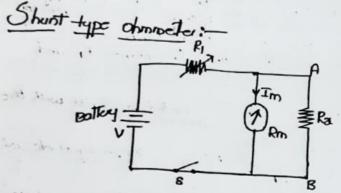
Rotes

of B.

meter reading is 60 to 020

then full seak at there is a decrease in bothery Voltage then full seak at thethen Cumon to drawn then the meder dount shows a reading within A and B are shot att.

by Varying the Variable resultor R. We can bring the points back to 0 position.



- The short type obmineter consists of attractional movements.

  Cornected in series with multiplier resistance and battery
- as shown in fig.
- -> The Current flows through the meter the magnitude of unknown resultance
- instrument is not is used to remove the balley when the
- Ill an known Bustance: B=0 (4+B short act)

an O'volts on the scale (ii) B=00 (4 48 open ctt)

The control Hows Through The meres youry varying resestor Ri to get the full scale deflection whent of the meter. Then the painter position marked as our (ii) Half scale pourtion resultance 4) -> It is the value of Re ad which the current through the meter is half of the tull scale deflection Current of the meter -> The intermedicate markering are made by Connecting different known Values Due to time and age there is no deveasing baltery Voltage due to this tull scake deflection Current reading lather the terminals A and B are opened -> Then by Varying the resistor R. It is possible to bring the pointer back to tell scale deflection ament of the -> The shunt type chancer has used to measure low ac Voltages