

Chapter:7

(Moving Coil Instruments)

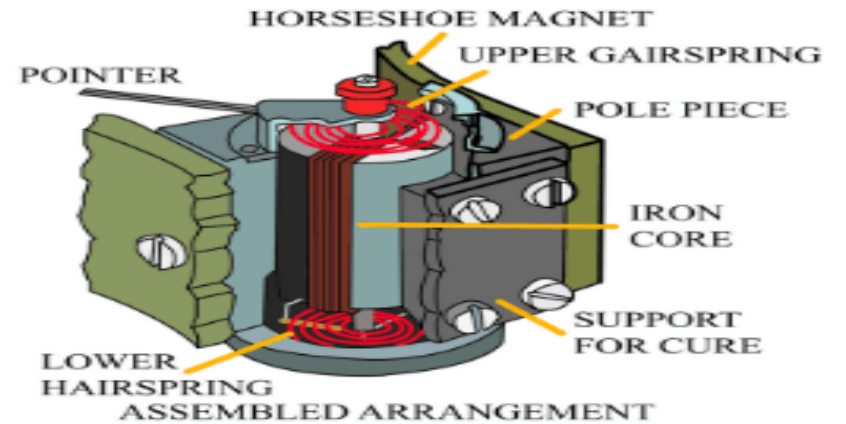
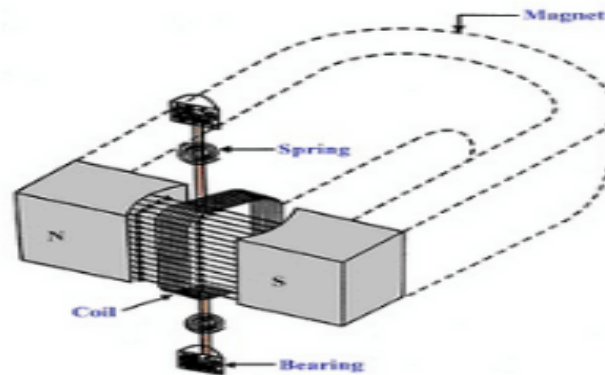
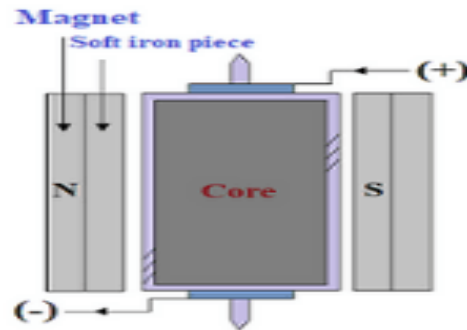
Lecture:2

The permanent magnet moving coil type,

Definition:

- A Permanent Magnet Moving Coil (PMMC) meter – also known as a D'Arsonval meter or galvanometer – is an instrument that allows you to measure the current through a coil by observing the coil's angular deflection in a uniform magnetic field.

What is a Permanent Magnet Moving Coil?



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The dynamometer type, Definition:

- A dynamometer type wattmeter is basically a moving coil instrument. But in this case, the operating field is produced by the fixed coil instead of a permanent magnet. A wattmeter in which fixed coils produce the operating field is known as a dynamometer type wattmeter.

