

Figure 1

Figure 1 illustrates the experimental setup for measuring the rate of change of the magnetic field, $\frac{dB}{dt}$, and the induced EMF, \mathcal{E} , in a coil of N turns and area A .



Figure 1: Experimental setup for measuring the rate of change of the magnetic field, $\frac{dB}{dt}$, and the induced EMF, \mathcal{E} , in a coil of N turns and area A .