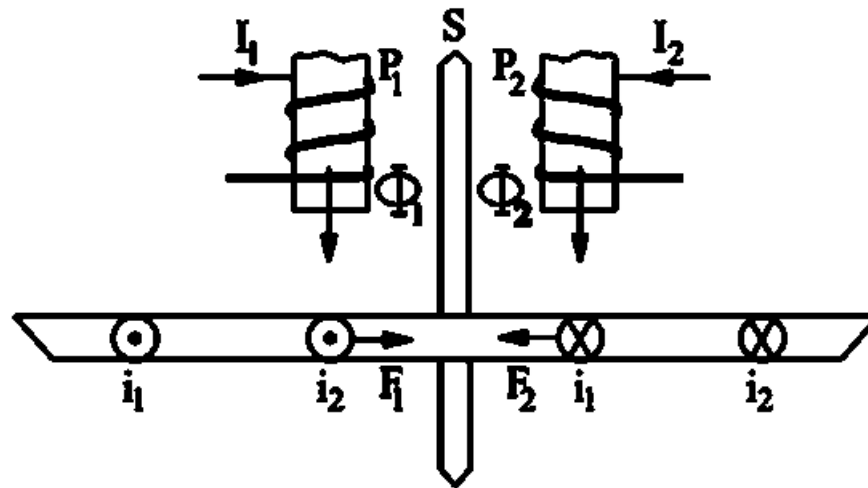


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1. Draw the indicator scale of a gravity control permanent magnet moving coil type analog ammeter with the range 0-10 A.
 2. How to increase the rotating torque of the following induction type instrument? What will happen if you supply DC current to coil P_1 and P_2 ?



3. How to increase the range of an electrodynamicometer type ammeter and voltmeter? Explain your answer.