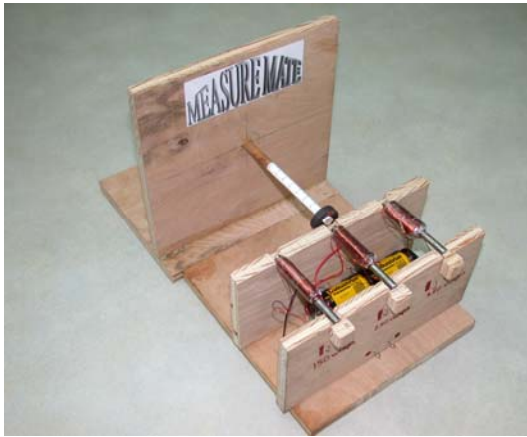


Electromagnetism and Generations of the Measure Mate Device

Measure Mate I is a proof-of-concept prototype created by ENGR 101 students in Fall 2003 that allows middle-school students to investigate the variables of electromagnetism, i.e., current and the length or number of turns of a coil. The prototype was tested by a group of education students who provided feedback. Measure Mate II was created the following year by another group of ENGR 101 students that incorporated the suggestions of user testing.



Measure Mate I



Measure Mate II