

## e/m Table of Contents

[http://www.nhn.ou.edu/~johnson/Education/Juniorlab/e\\_Over\\_m/](http://www.nhn.ou.edu/~johnson/Education/Juniorlab/e_Over_m/)

File Name/ Type	Description
E_M_Index.doc	Index of e/m directory
E_M_F2002.PDF E_M_F2002.doc	This is the usual description of the experiment (doc and pdf versions). Note the questions in italics, etc.
E_M_circleF2001.doc	This is more information, specific for using the set-up in the circular path version rather than the deflection version.
E_m_JacksTipsF2001.do>	Helpful hints by Jack Franklin, Fall 2002. They work for circular and deflection orientations.
Pasco9638.pdf	This is an experimental description of the Pasco set-up. It is useful, <b>but our system is Tel Atomic and not Pasco</b> , <i>so the details regarding the geometry are not correct for us.</i>
PhysicsToday_ELECTRON	This is a very good background article. I strongly recommend it.
Tel-Atomic_BulbGeomet Tel-Atomic_Geometry_F.xls	This has important geometry for the Tel-Atomic Bulb, the .xls version is best.
The_Electron.pdf	Another good background article. Look at it.
e_m_Experiment2001.pp e_m_Geometry2002.ppt	These show pictures of the working set-up.