

Measuring Mass.notebook

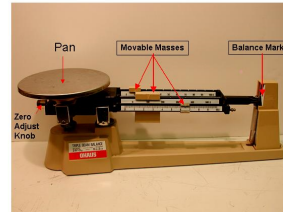
Measuring Mass Using a Triple Beam Balance



Step 1: Make sure the movable masses are at **ZERO**

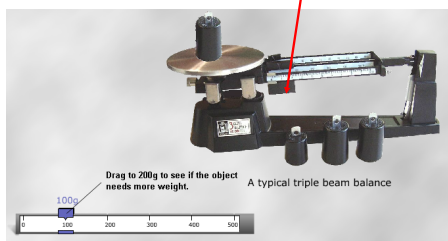
Step 2: Make sure the needle is at the **BALANCE MARK**

Triple Beam Balance



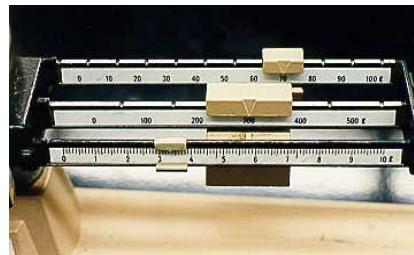
Step 3: GENTLY place the object to be massed on the pan of the TBB

Step 4: Slide the **100 g** weight to the right



Step 5: Slide the **10g** weight to the right.

Step 6: Slide the **0.1 g** weight to the right.



Make sure the needle is pointed **EXACTLY** at the balance point!



Add up the masses on all three beams:

100s of grams
10s of grams
+ 1s of grams

Mass of your object

To the nearest
TENTH

