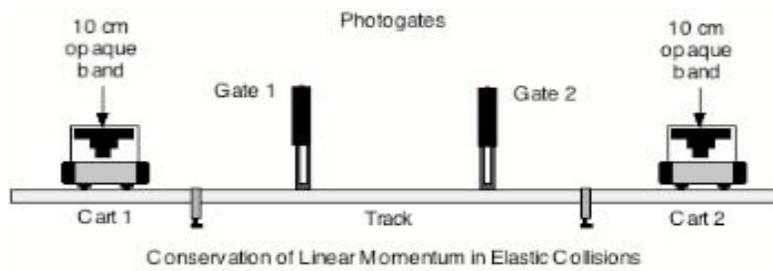


PHYSICS Lab – Cons of Momentum (Scoring Rubric)

TITLE (+1)

OBJECTIVE (+1)

EQUIPMENT NEEDED/APPARATUS (+2)



PROCEDURE (+5)

- Computer Setup/Sensor Calibration/Apparatus Setup
- Elastic Collisions
- Inelastic Collisions
- Explosion Collisions
- Cons of Momentum

DATA

- TABLE 1 (data) (+5)
- TABLE 2 (calc of p) (+5)
- TABLE 3 (% error) (+4)

Tool precision and sig. fig (+2)

ANALYSIS

CALCULATIONS (+3)

- Momentum of cart
- Total Momentum
- % -difference

QUESTIONS (+7)

ERROR ANALYSIS (+2)

CONCLUSIONS (+3)

TOTAL /40