

Checking that the Motion Sensor can Detect the Cart

- 1 Select the Meters option in the dataLOG software.
- 2 Click the Start/Stop button on the menu bar.
- 3 Move the cart up and down the full length of the track. As you move the cart, the distance between the cart and the sensor should be displayed on the screen.

If the distance shown on the screen does not change while you are moving the cart, the motion sensor is not detecting the cart all the way along the track. In this case, adjust the angle of the motion sensor and repeat this step until the motion sensor detects the cart as it moves along the full length of the track.

- 4 Click the Start/Stop button on the menu bar.