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Using the Low-G Accelerometer...for Newton's and related experiments....

1. with the rolling carts ...down inclines? (Have you ever wondered what kind of force you feel rolling downhill on a cart or skateboard or 'rollercoaster'?)

YES this can be used on "amusements rides"!!

(What units of measure will you be reading from the 'accelerometer'? When you graph your results what is on each axis?)

2. with medium sized masses for simple harmonic motion.

5. Does a bouncing ball change acceleration? (How can you show acceleration on several types of small or medium sized balls?)

This small device can be zeroed & calibrated. It is unidirectional and is safe up to 1000's of G's. It might be especially useful as an adjunct to the Newton's 2nd and 3rd Law modules plus anything on momentum or angular motion, etc.