

Testing Newton
06/08/08

Item	Manufacturer	Room	Cabinet	Qty.
IMac System w/ULI	Apple	In Rooms		1
Air Track		112		1
Air Supply	Pasco	116	02	1
Line cords		112	26/27	1
Hoses	Pasco	116	02	1
Rotary Encoder on bracket w/pully	Homemade	116	02	1
ULI Port 1 to Bare Bones cable		112		1
Cart		116	23	1
Plastic Box With:		112	23	1
50 gram masses	Pasco	112		4
Mass clips		112		5
Small corks		112		3-4
Index card		112		1
Rubber band bumpers		112		2
Flag	Pasco	112		1
Razor Blade		112		1
Bare Bones Timer Master	Homemade	112	27	1
Meter Stick		In Rooms		1
Rectangular picket fence		109,107,116		1
Tapered picket fence in holder		109,107,116		1
Wooden Dowel rod		109,107,116		1
Sponge		109,107,116		1
Al Blocks (1" and 1/2")	Homemade	In small parts drawer		1 of each
Pendulum: **				
Table Clamp		112	Left of door	1
2 Meter Steel Rod		112	Left of door	1
Bare Bones Timer (Master ONLY)		112	Left of door	1
Short Ring Stand *		112	Left of door	1
String Clamp (Blue Sheet Metal)		112	Left of door	1

Notes: SAME AS Measurements of g. add a picket fence, 1 small & 1 large al block, & pendulum, 2-meter stick. Check: Rotary encoder needs to be high

enough on the end of the air track so that the string doesn't rub on the air track.

Need to check Rotary encoder with ULI cable but remove cable for lab.

* Place stand on floor and attach Bare Bones Timer (Master w/ power supply)

** Pendulum USUALLY found in one piece minus meter stick, ring stand and Bare Bones timer between clamps and table in 112



