**MC-9 Checklist for Physics 103**

On each table, check the presence of:

A flywheel

A photo gate attached to the flywheel

A pulley and clamp assembly

A Vernier caliper

PASCO interface

A black metal ring

In the lab room, check the presence of;

A spool of string

Slotted weights

Mass hangers

A pair of scissors

On each table, check for functionality

The flywheel rests on the Spool. If not, adjust the flywheel in the shaft accordingly.

The flywheel, spool and shaft rotate smoothly together.

The flywheel can be removed from the shaft and can be put back.

The pulley clamp can be clamped tightly to the table.

Attach the photo gate to the flywheel assembly and connect it to the PASCO interface. Set up the data studio file and rotate the flywheel to check if the photo gate if functioning.

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