**HC-3\_MW Checklist**

On each table, check the presence of

A double beam balance

Dewar to hold liquid nitrogen

Calorimeter

Thermometer and thermocouple probes

1 Calibrated beaker

Stopwatch

Aluminum cylinder

In the lab room, check the presence of

Jar to hold liquid nitrogen

Slotted masses

Spool of string

Pair of scissors

On each table, check for functionality

The beam balance can be adjusted so as to get rid of any zero error using the screw on the right

The Dewar used for holding the liquid nitrogen does not have any cracks places from which the liquid can escape

All the parts of the calorimeter are present viz. the outer thermal jacket, the thermal isolator, the chrome plated brass can and the cover.

The thermometer can turn ON, is not low on batteries and gives correct readings of temperature

The stopwatch turns ON and is not low on batteries

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
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