

DO NOT use this machine unless an instructor has instructed you in its safe use/operation and has given permission.



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained or constrained.



Appropriate footwear with substantial uppers must be worn.



Close fitting, protective clothing or a workshop apron is encouraged.



Rings and jewellery must not be worn.



Gloves must not be worn when using the polishing wheel.

PRE-OPERATIONAL SAFETY CHECKS

1. Check workspaces and walkways to ensure no slip/trip hazards are present.
2. Locate and ensure you are familiar with the operation of the ON/OFF starter.
3. Make sure both ends of the machine are clear of students at all times.
4. Use appropriate metal samples for experiment.
5. Faulty equipment must not be used. Immediately report suspect equipment.

OPERATIONAL PROCEDURES

Only one person may operate this machine at any one time.

1. Bring pendulum upright until it is secured.
2. Put sample at the bottom of the clamp and secure in place.
3. Release level to activate pendulum.
4. Record reading from tension gauge.
5. Clean up debris once completed.

HOUSEKEEPING

1. Switch off the machine.
2. Leave the machine in a safe, clean and tidy state.

POTENTIAL HAZARDS

- Shatter debris ■ Noise ■ Eye injuries
- Hair or clothing entanglement in moving machine parts

Date of last review _____

Signature _____