

1. General

The **Clearview** Workstation is specifically designed for use with the **Clearview** range of diagnostic assays requiring heat extraction. The Workstation contains five temperature controlled wells for the extraction step and an integral five position cooling rack for returning the reaction tubes to room temperature.

Refer to the relevant **Clearview** package insert for instructions in performing the specific assay related extraction step.

2. Power Requirements

Model	Model No.	Voltage	Frequency
120V	130038	90-130	48-62 Hz
220/240V	130036	200-250	48-62 Hz
240V	130037	200-250	48-62 Hz
110V	130035	90-130	48-62 Hz

Power Consumption 30 W

Fuse rating 0.25 A

3. Operation

The Workstation is fitted with an illuminated power switch and an indicator light. Both the power switch and the indicator light should remain on while wells are being heated. Once the wells reach the correct temperature (15 to 20 minutes after initial turn on), the indicator light should begin cycling off and on every 30 to 60 seconds.

4. Calibration

Each **Clearview** Workstation is designed to heat 0.6ml of reagent in extraction tubes to 80⁰C (+/- 2⁰C).

Though the temperature control is very stable, the calibration should be checked on a schedule consistent with Good Laboratory Practice. To verify the calibration, insert a thermometer in an extraction tube (provided with test kit) and add enough water to reach the 0.6ml mark.

Do not pour water directly into the heating well as this may damage the unit.

Because of the shallow depth of the heating wells, an electronic thermometer is recommended. The thermometer should be accurate to at least +/- 1⁰C. If required, recalibration should be carried out by qualified personnel. The calibration adjustment can be accessed through the small hole in the back of the Workstation using an insulated trimmer tool.

CAUTION: For extra protection from electrical shock, do not insert any conductive tool in this access hole while the Workstation is plugged in.

To adjust or calibrate the operational temperature (ensure the front of the workstation is facing forwards and turn clockwise to increase), one full turn will raise the temperature by approximately 10⁰C. Ensure that an insulated trimmer tool is used to make the adjustment.

5. Cleaning

The **Clearview** Workstation should only be cleaned with a damp cloth and mild detergent. Do not immerse or pour any liquid into or onto the Workstation.

6. Safety

Internal shock hazard. For continued protection from electrical shock, do not remove the bottom cover.

Service should only be performed by qualified personnel. No operator serviceable parts inside.

The outer surface of the Workstation will be warm to the touch but does not present a hazard.

Do not touch the inner surface of the heating wells.

After removal from the heating wells, do not touch the lower half of the extraction tubes until they have cooled.


Store at ambient temperature in a non-condensing atmosphere, away from chemicals and water.

Standard guidelines for handling infectious agents and chemical reagents should be observed while operating **Clearview** Workstation.

Model 500180 available in the US from: Wampole Laboratories, Princeton, New Jersey 08540. Telephone 800-257-9525

Wampole Laboratories

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