

# ImmunoDOT™

## Workstation – 4 Test / 120V Operating Instructions

### DESCRIPTION

**Incubator:** An Ohaus Analog heatblock (120V)

**Cuvet Block:** An anodized aluminum block which holds sixteen (16) GenBio Reaction Vessels.

**Enviro-Safe® Thermometer:** Tested against thermometer standards traceable to the National Institute of Standards and Technology (NIST). The Range is 24° - 57°C.

### INITIAL SET-UP

Place cuvet block into incubator.

Place the workstation in an area with a stable ambient temperature free of air currents which can affect the stability of the operation. Ensure that the surface on which the unit is placed will withstand typical heat produced by the workstation unit and place a minimum of six (6) inches from vertical surfaces.

The workstation comes with a connector plug that is inserted into the IEC connector on the back of the unit first, then it can be plugged into a properly grounded outlet. The 120V unit plugs into a 120 volt, 50/60 Hz source.

**PLEASE NOTE:** If you observed any damage to the carton or now see any shipping damage to the unit, contact the carrier immediately to file a claim.

Remove thermometer from its protective packaging. When not in use, it is best to keep the thermometer in an upright position or at an angle of 15° or more.

### OPERATION

Place a thermometer in the well provided in the cuvet block. Turn the toggle power switch to “low” and set the temperature to 51°C ± 2.5°C. using the “low” temperature adjusting knob. For best results, confirm temperature setting frequently, and adjust as necessary. The operating temperature of 48.5 – 53.5°C assures an appropriate assay temperature of 44 – 48°C.

The workstation is designed for continuous use. It is recommended that it be left on until the close of

the work day. The unit may be turned off without disturbing the temperature setting.

### MAINTENANCE & SERVICING

Always ensure power is disconnected from the unit PRIOR to any cleaning. Your heatblock is built for long, trouble free, dependable service. Wiping with soap and water solution only is recommended; solvents and aggressive chemicals should not be used to clean the unit. To extend the life of the unit, move the switch to the off position when not in use.

### ENVIRONMENTAL CONDITIONS

Non-Operating Storage:

Temperature: -20 to 65°C (-4 to 149°F)  
Humidity: 20% to 80% relative humidity, non-condensing

Operating Conditions: Indoor use only

Temperature: 18 to 33°C (64 to 91°F)  
Humidity: 20% to 80% relative humidity, non-condensing

Altitude: 0 to 6,562 ft. (2000M) above sea level

### SAFETY INSTRUCTIONS



**WARNING!** Please read this entire document before operating the workstation.



**WARNING!** Do not use workstation in a hazardous atmosphere or with hazardous materials. Also, the user should be aware that the protection provided by the equipment might be impaired if used with accessories not provided or recommended by the manufacturer, or used in a manner not specified by the manufacturer.



**WARNING!** Wipe up spills immediately to prevent electrical shock. Unplug from power before cleaning and do not operate until clean up is complete **DO NOT** immerse.



**WARNING!** Do not operate the unit if it shows signs of electrical or mechanical damage.



**WARNING!** The workstation units are designed to be operated in dry conditions. **DO NOT** put water, oil, or other fluids in the cuvet blocks. The chamber that the blocks sit in is not designed to be filled with liquid or other fluids. **DO NOT** place anything other than the module blocks in this cavity.



**CAUTION!** Use caution when unit is heating.

To place an order for ImmunoDOT products, contact your local distributor or call GenBio directly for the distributor nearest you and for additional product information.

For assistance, please call toll-free 800-288-4368.

## **GenBio**

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