

**INSTRUCTION MANUAL**  
**CAT. 64400-02, 64400-03, 64401-02, 64401-03,**  
**64402-10-S, 64402-15, 64402-20-S, 64402-30**  
**Electric Benchttop Dryer, Bag of pegs and plugs, and**  
**Test tube basket**



64400-02



64400-03



64401-02



64401-03



64402-10-S

Electron Microscopy Sciences  
1560 Industry Road Hatfield, PA 19440  
TEL: 215-412-8400 FAX: 215-412-8450 TOLL FREE: 1-800-523-5874  
EMAIL: [sgkcck@aol.com](mailto:sgkcck@aol.com) WEB: [www.emsdiasum.com](http://www.emsdiasum.com)

## **CONTROLS**

- Main power switch: push button with integral pilot light
- Heat control: stepless time proportional controller
- Circuit breaker: 250VAC/50VDC, 8A

## **OPERATION**

Power requirements: 230VAC, 50HZ, 431 Watts

Turn the main power switch and heat control to OFF. Plug line cord into an appropriate outlet. Turn main power switch to ON and the pilot light should come on. Adjust to desired heat control. Invert glassware and place on pegs.

Dry laboratory glassware quickly and safely with the bench mount unit. If continuous warm air circulation is provided through the drying pegs, the labware should not be too hot to handle.

Use only with ambient temperature range from 5C to 40C.

- Indoor use only
- Avoid placing near other heating devices
- Do not place in direct sunlight
- Avoid contact with explosive, hazardous or flammable chemicals
- Do not autoclave

Locate the unit such that the operator will have easy access to the AC plug for disconnecting power if needed in an emergency.

The dryers are molded in sections and fastened with steel bolts.

## **PEGS AND PLUGS**

On each panel, pegs should be arranged from small on top rows to large on bottom rows. On multipanel units, position the small pegs on upper panels and large pegs on lower panels. Plugs are provided to cover holes where no pegs are needed. Baskets are provided to hold spare unused pegs and plugs.

## **MAINTENANCE**

The dust filter, which is mounted at the underside of the base, should be cleaned once a month by vacuuming. The filter can be removed by snapping off its holder.

Electron Microscopy Sciences  
1560 Industry Road Hatfield, PA 19440  
TEL: 215-412-8400 FAX: 215-412-8450 TOLL FREE: 1-800-523-5874  
EMAIL: [sgkcck@aol.com](mailto:sgkcck@aol.com) WEB: [www.emsdiasum.com](http://www.emsdiasum.com)