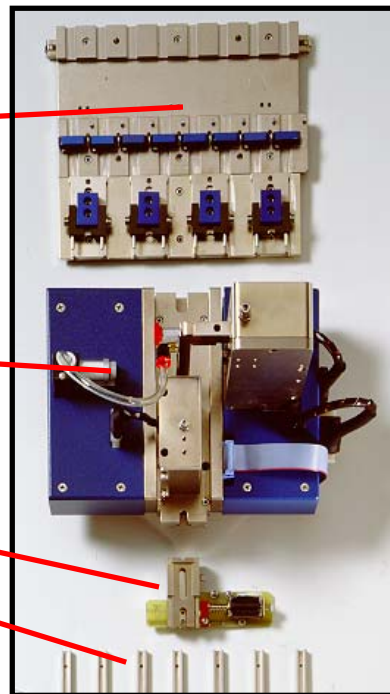
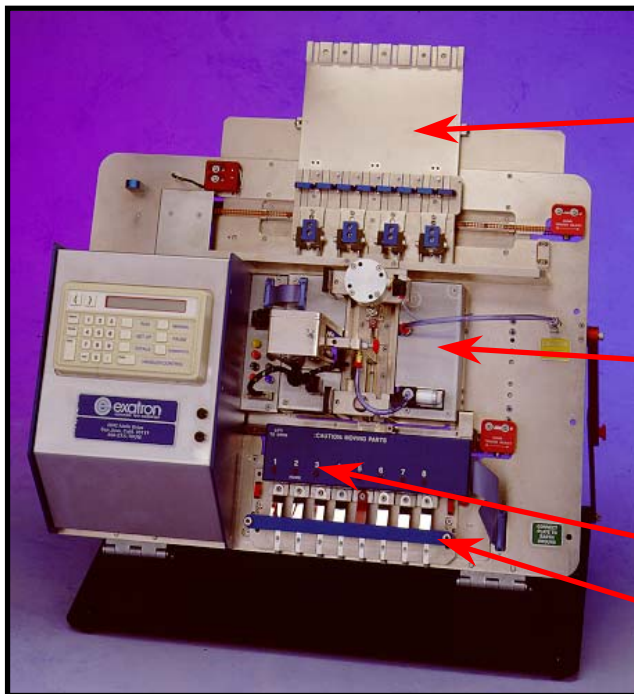


# Model 3000B

## Medium Duty Test Handler



Typical full  
change over kit

Octoloader  
8 tube input

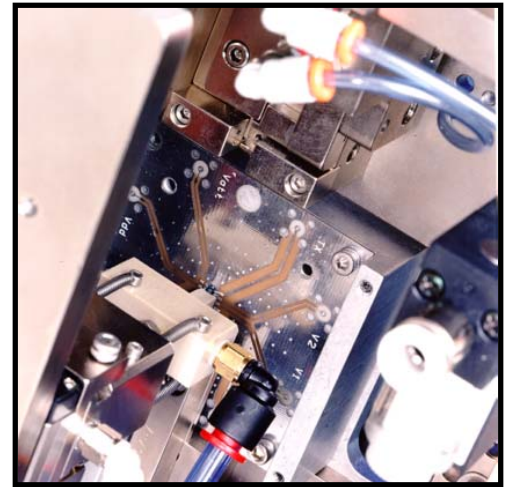
Test site  
assembly

Sort shuttle

8 Output tubes

- For testing 5,000 to 50,000 devices a week
- Handles most electronic devices shipped in tubes  
DIP, SIP, SOIC, SSOIC, PLCC, LCC, QFN, MLF, XTALS & Custom
- Conventional and Plunge-to-Board RF contacts
- 8 tube automatic octoloader input
- 8 tube output with any combination sorts
- Change Over Kits for over 100 device sizes
- Cost saving “Mini-kits” for small range of some devices
- Table top operation; no additional PC required
- Micro terminal for current status, set up and diagnostics
- Options include: Hot Test, Label Apply, Hi Pot CO Kits

The Model 3000B is one of Exatron's most popular handlers. There is no other handler available from any source that can handle as wide a variety of device types as the 3000B. This handler has been tooled up with change over kits for well over 100 different device types. There are 8 different widths of SOIC, with lead counts from 4 to 66 pins, 7 lead pitches, and various package thickness. The 3000B handles them all, with either a full change over kit, or in many cases, with cost saving "Mini-kits". Change over is typically accomplished in less than 10 minutes, running parts to running parts.



**RF test**

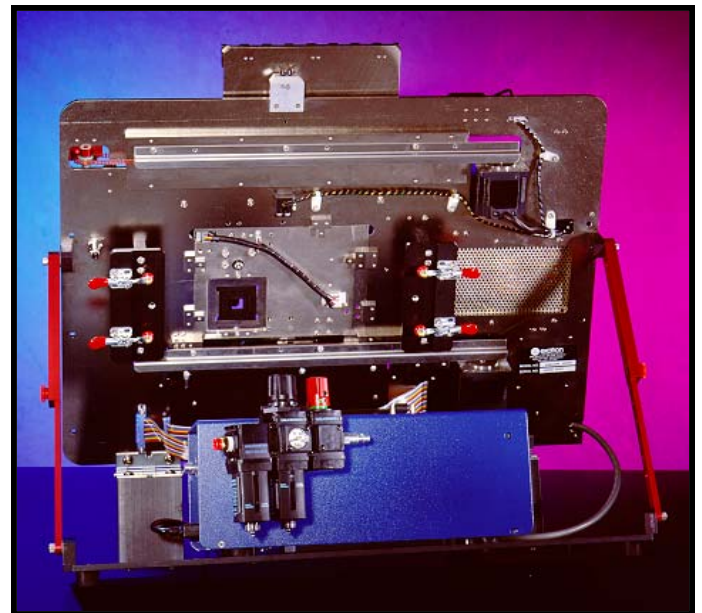
The operator loads up to 8 tubes of devices into the Octoloader. Then the handler automatically moves the input right/left until the devices fall into the handler's index section. Here the devices are singulated to allow just one device to fall into the test site. All Exatron handlers have double DUT detection. The device is then placed in a wide variety of test contacts. The test starts and once completed the device can be sorted to any one of the 8 output tubes. There are sensors throughout the device path to detect jams, errors and to guarantee positive binning.

Change over is simple. The Octoloader input assembly snaps on/off. The test site assembly requires a few bolts, but is removed as an assembly, including the test contacts. The sort shuttle snaps on/off. The output tube holder can be lifted off as one assembly or, if you are using Exatron's exclusive heavy-duty aluminum output tubes, all sizes fit into the same size holder.

Built-in PLC Computer control  
Extensive self-diagnostic software  
Size: 26"W by 20"D by 20"H  
Weight: 35 lbs  
Power: 100-240 VAC 50/60 Hz  
Air: 80 PSI 1CFM clean shop air required (most kits)  
1-year factory warranty

### **Options:**

Full & Mini Change Over Kits for additional device/tube sizes  
RF test, multiple test sites, Hi Pot, & direct dock interfaces  
Model 3010 Hot Rail for testing to 125° C  
Print & Apply Labeler  
Light pole, floor mount, and/or safety cover  
Bowl feed input/bucket output  
Spare parts kit  
On-site installation



**Back side of handler with power supply**