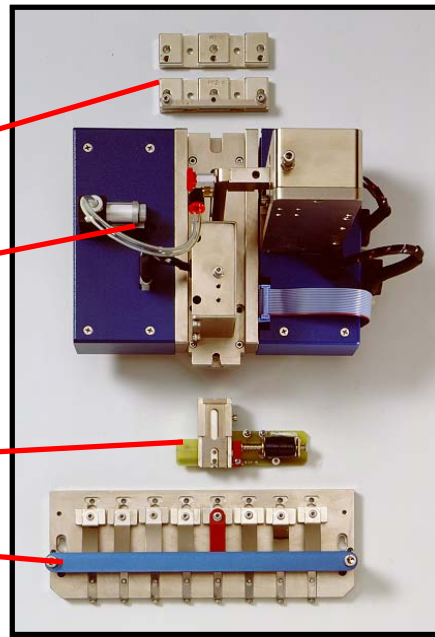
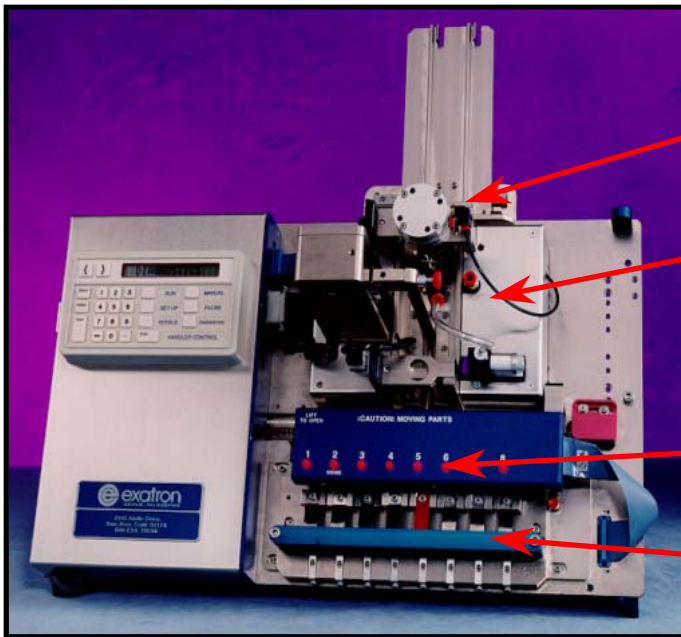


Model 2000B

Light Duty Test Handler



Typical full
change over
kit

2 tube input

Test site
assembly

Sort shuttle

8 Output tubes

- For testing 500 to 5,000 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
- 2 tube manual input
- 8 tube output with any combination sorts
- Change Over Kits for most 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
- Upgrade path to Model 3000B

The Model 2000B is one of the most cost effective handlers on the market. This handler can handle as wide a variety of device types as the 3000B, with the exception of Type 5B RF CO Kits. This handler has been tooled with change over kits for well over 100 different device types. With SOIC's alone, there are 8 different widths, with lead counts from 4 to 66 pins, 7 lead pitches, and various thicknesses. The 2000B 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.

The operator loads up to 2 tubes of devices into the input of the handler. Then the operator 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.

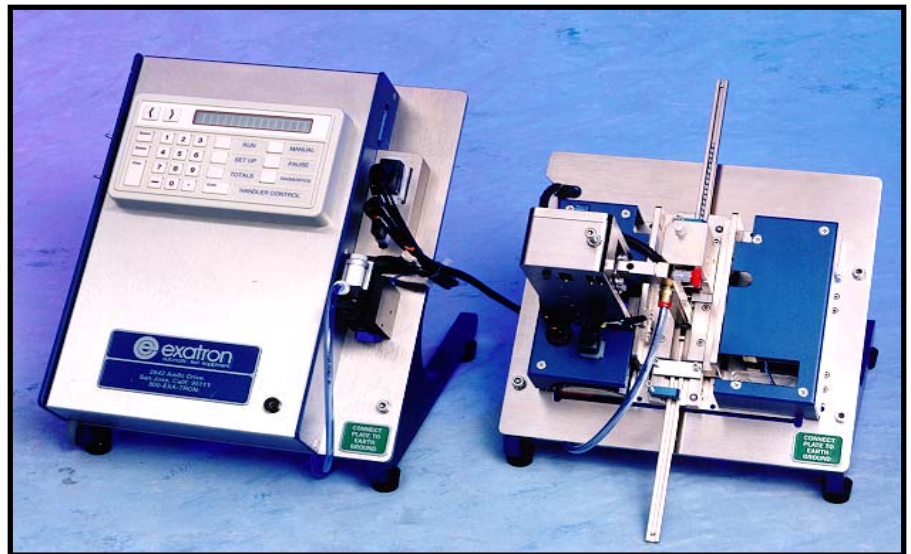
Change over is simple. The input assembly changes out with a few bolts. The test site assembly requires a few bolts, but is removed as an assembly, including the test contacts. The sort shuttle snaps on/off. The output tube holder can be lifted off as one assembly or, if you are using Exatron's exclusive heavy-duty aluminum output tubes, all sizes fit into the same size holder. The test site, shuttle, and output tube holder assemblies are interchangeable with the Model 3000B.

Built-in PLC Computer control
Extensive self-diagnostic software
No Type 5B CO Kit support
Size: 22"W by 20"D by 20"H
Weight: 25 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
Ambient only
Floor mount, and/or safety cover
Bowl feed input/bucket output
Spare parts kit
On-site installation

A unique version of the 2000B-HC



Place "control half" outside of Hot/Cold Chamber

Place "test head half" inside Hot/Cold Chamber