

## DIE SORTER

*The throughput of the 11 Bin Sorter is up to 12,000 parts per hour. Your throughput may vary depending on your test time. This sorter is tooled to handle all Die types and sizes. Ship parts directly from bin cups, no cleaning needed!*



*If you need to sort MELF, SMA, SMB or SMD packaged parts ask us about our*

*Surface Mount Sorter!*

*Diode Arrays with unique probing requirements?..... ask us about our*

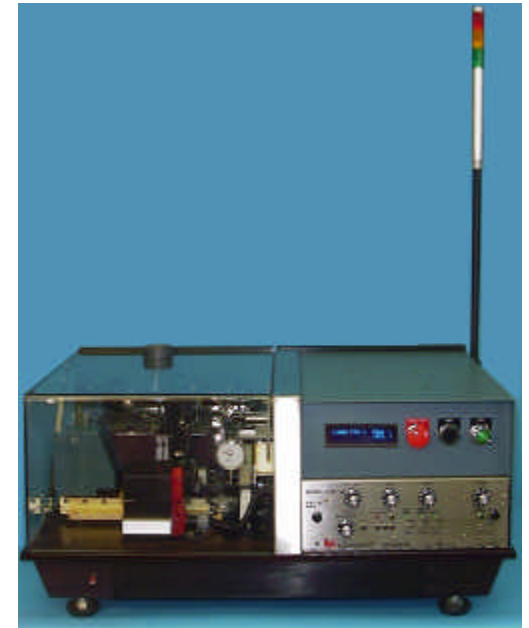
*Diode Array Sorter!*



Electrosort Automation  
*'Testing the Limits'*

Primary Business Address:  
1350 Balata St.  
Easton PA  
18042  
Phone: 610-258-7678  
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# Semiconductor Die Sorter

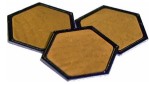


**Test and Sort Semiconductor Die quickly and accurately!**



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*'Testing the Limits'*

TEL: (610) 258-7678



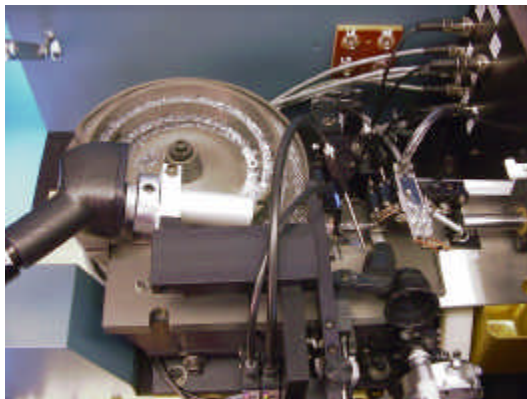
## Die Sorter Details and Options

**This Sorter is tooled to handle all Die types and sizes.** The throughput of this sorter is up to 12,000 parts per hour. Parts are sorted into eleven bins, ten test instrument directed, and a reject overflow bin.

Both Kelvin and non-Kelvin test probes are available to meet your specific sorting requirements.

Our Sorter is now equipped with a bright, easily read display which shows the current bin, throughput in parts per hour and diagnostic information.

**New! Our Sorters are now equipped with acoustic bin sensing that monitors the bin solenoids and stops the machine before a bin sorting error happens!**



Our Sorter can be interfaced with the tester of your choice and arrives at your facility pre-configured to run with your tester! If you need to run this sorter with different testers the interface can easily be changed by moving jumpers.

Our Sorter is now equipped with a durable high speed vacuum solenoid power supply which optimizes the sorters performance and provides precise pick and placement of the die.

### Options:

High Voltage- allows testing at voltages up to 2,300 volts.

Chiller – maintain a constant temperature in the test chamber for great test results!

Vacuum generator– This generates 25” Hg vacuum from 80 PSI Air.



Model 015 Die Sorter

## Sorter Specifications

- Up to 12,000 parts per hour
- Kelvin or Non Kelvin Probes
- Footprint 35”X27”
- Facility requirements 120 Volts AC 60 HZ, or 240 Volts AC 50 HZ
- 25” Hg vacuum.



### Sort your Die into 11 or 13 bins.

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