CST A4000

CST A4000 is the first fully automated DDR and DDR2 and DDR3 memory tester at PC level. It is very convenient for verifying the defective memory before assembling the memory by testing under the almost same conditions as the real environment.



Fully Automatic PC Based Memory Tester for DDR, DDR2 and DDR3

CST A4000



General Feature

- Fully automatic PC based tester for DDR, DDR2 and DDR3 memory devices which are used at UDIMM, RDIMM and FBDIMM.
- Variable frequency up to 533MHz(1,066Mbps).
- Support 256 parallel test DUTs for x 4 device and 128 parallel for x 8 and 64 parallel for x 16 device.
- Use PC mother board or server board for optimal performance and cost-effective.
- Hot temperature environment for high screen capability.
- TSOP, FBGA and stack device available.
- Variable test voltage(VDD).
- Over than 2,400 UPH.
- Provide SPD options with Read, Write and Verify.
- Embedded automated handler inside.

Specification

Memory Types Supported	TSOP, FBGA and stack package
Test Site	16 sites
Temperature Range	up to 65°C
Contact Method	Direct Contact(Press type)
Parallel Test	256DUTs/system : X4, X8 devices 128DUTs/system : X8 device 64 DUTs/system : X16 device
Variable VDD	1.5V~3.0V(0.05V step)
Index Time	28 sec
Jam Rate	1/5000
Bin(Stacker)	8 bins(empty 1bin)
Load Capacity	2 bins(30 trays per bin)
Unload Capacity	5 bins(30 trays per bin)
Pick & Place	8 pickers each for loading & unloading
AC Power Source	AC 220V, 50/60Hz, Triple Phase
Air	Min. 4.5 Kg/cm^2
Machine Size	2500mm X 1870mm X 2225mm(W x D x H)

UniTest

352-9, Gomae-Ri, Giheong-Eup, Yongin-City, Kyunggi-Do, 449-901 Korea TEL.82.31.205.6111-2 FAX.82.31.203.5886
www.uni-test.com