

# DDR-II 667 Mhz

## RS-1000 DDR-II Memory Tester

**MAX  
700 Mhz**



### 'Our Memory Testers, The Preferred Choice'

Successful companies are becoming cost conscious. These companies are not only trying to reduce the cost of production, but they also look towards higher yield and maintaining good quality.

### 'Great Warranty and Technical Support'

We provide the best warranty and technical support for customers after sales. Microtest System, Inc. believes in the importance of building loyal relationship with our customers

### 'Real Bus Speed and Real Cycle Time'

#### Features:

- Test both registered and unbuffered 240-pin DIMM modules
- 5-option buttons with functions indicated on display
- 1 heavy duty test start button
- LED indicating testing status
- USB-port interface with PC for configuration test options
- Handler interface port
- Yamaichi Burn-In socket with socket saver
- Backlit LCD display
- Auto Identifying Device under test
- Configurable test devices
- True Clock and Bus Speed testing

#### Upgradeable Options:

- Online software and firmware downloads
- SODIMM adaptor
- DDRI Adaptor (available post release)
- IC Chip Testing Adaptor (available post release)

#### Adaptor Options:

- 200-pin DDR-II SODIMM adaptor
- 184-pin DDR-I DIMM adaptor
- 200-pin DDR-I SODIMM adaptor

#### Specifications:

Clock Speed:	200, 266, 333 and 350 MHz
Data Speed:	400, 533, 667 and 700 MHz
Address Size:	4 Giga (16 rows, 16 columns)
Data Width:	72 Bits
DC Parameters:	VCC Voltage range 1.5 – 2.8 volts VTT tracks VCC by ½ SSTL 18 and SSTL 2 compliant Programmable VSP
CAS Latency:	3 / 4 / 5 Clocks
Trd & Trp:	3 / 4 / 5 Clocks
Write Latency:	2 / 3 Clocks
Internal Bank:	4 / 8 Banks
Burst Length:	4 / 8
ODT Selection:	75 Ohms / 150 Ohms
OCD Adjustment:	Auto Calibration
Posted CAS (AL):	0 / 1 / 2 / 3 / 4 Clocks
Refresh Cycle:	Auto and Self Refresh
AC Pattern:	Open / Short Test (OST) General Function Check (GFC) Aggressive Scan Test (AST) Refresh Test (RT)
SPD Option:	Program / Read / Verify 0 – 255 Bytes
Power Input:	110Vac / 240Vac switchable 50 Hz / 60 Hz
Operating Temp:	25 – 115 Degrees F
Dimensions:	16" x 11" x 4"
Weight:	6 pounds



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