

# GUDMM Specification



- Electrical Tester Universal Grid System
- DD Density
- High Reliability
- Extreme Flexibility
- High Modularity
- Solid mechanical Structure
- Compatible with all Universal Grid tester formats

## PLEASE CONTACT US FOR MORE INFORMATION:

Canada  
[info.ca@gardien.com](mailto:info.ca@gardien.com)  
+1 (416) 292 0726

China  
[Info.cn@gardien.com](mailto:Info.cn@gardien.com)  
+86 512 5770 7951

Germany  
[Info.ge@gardien.com](mailto:Info.ge@gardien.com)  
+49 6431 929730

Japan  
[info.jp@gardien.com](mailto:info.jp@gardien.com)  
+81 3 3904 6230

Taiwan  
[Info.tw@gardien.com](mailto:Info.tw@gardien.com)  
+886 3355 1668

USA  
[Info.us@gardien.com](mailto:Info.us@gardien.com)  
+1 (503) 430 8980

Group  
[Info.group@gardien.com](mailto:Info.group@gardien.com)  
+65 6593 6380

# GUDMM Specification

## TEST SYSTEM

Operating Interface Language	English, Chinese	
Grid Density	70 mil (QD)	
Test points	61440 per side (122880)	
Electronic Test Speed	4096 - 8192 TP/s	
Max scan area (x/y)	19.2" x 16.0"	488 mm x 406 mm
Min scan size (x/y)	3.9" x 3.9"	100 mm x 100 mm
Test Board Size max.	25.6" x 19.7"	650 mm x 500 mm
Test Board Thickness Automatic Mode	0,6 mm – 5,0 mm	
Test Board Thickness Manual Mode	0,2 mm – 10,0 mm	
Defect Sorting	Automatic Mode: Good / Bad Stacker	
Fixture Spec	3,7" height, smallest test pin 0,15 mm	
Net List Format	KM_SEU Format, or any other 3,75" test format	
Defect Confirmation	Repair Software	

## ELECTRONICS

Test voltage	50V – 300V	BR Test Option
Test current	20 mA (max.)	
Continuity Test	10 Ω – 1000 Ω	
Isolation Test	1 MΩ – 100 MΩ	
Power supply	380 V, 3-phase, 4Wire (5KW)	

## OPTIONS

## DIMENSIONS & ENVIRONMENTAL CONDITIONS

Width	73,22 "	1860 mm
Depth	63,58 "	1615 mm
Height	71,65 "	1820 mm
Weight	6613,86 lbs	3000 kg
Air pressure	5,8 – 7,8 bar dry and oil free	
Air humidity	50 - 65% - not condensing	
Room temperature	68° - 77 °F	20 - 25 °C

## INCLUDED IN SHIPMENT

Repair Software
-----------------