

# KAIMA

## Manual Universal Grid Tester Series



### VARIANTS

<b>GUDMM/GUQMM</b>	19.2"x16.0"/488mm x 406mm
<b>GUDMB/GUQMB</b>	25.6" x 19.7"/650mm x 500mm

- **Large** test size
- Available as **Quad Density**
- **Camera alignment** option available
- **Top to bottom alignment** – to manage occasional misalignment and increase efficiency
- **Automation and Interleaf handling** available as option
- **Compatible** with most universal grid tester formats reusing existing fixture solutions
- **CE** certified

PLEASE CONTACT US FOR MORE INFORMATION:

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TEST SYSTEM		DIMENSIONS & ENVIRONMENTAL CONDITIONS	
<b>Grid Density</b>		Width	73.22 " 1,860mm
GUDMM / GUDMB	70 mil (Double Density-DD)	Depth	63.58 " 1,615mm
GUQMM / GUQMB	50 mil (Quad Density-QD)	Height	71.65 " 1,820mm
Test points	61,440per side (122,880) DD MM	Weight	6,613.86lbs 3,000kg
	98,304per side (196,608) DD MB	Air pressure	5.8 – 7.8 bar dry and oil free
	122,880per side (245,760) QD MM	Air humidity	50 - 65% - not condensing
	196,608 per side (393,216)QD MB	Room temp.	68° - 77 °F 20 - 25 °C
Electronic Test Speed	4,096 TP/s (DD); 8,192 TP/s (QD)		
<b>Max test area (x/y)</b>		<b>ELECTRONICS</b>	
GUDMM / GUQMM	19.2" x 16.0" 488mm x 406mm	Test voltage	50V – 300V
GUDMB / GUQMB	25.6" x 19.2" 650mm x 500mm	Test current	20mA (max.)
Min test size (x/y)	3.9" x 3.9" 100mmx 100mm	Continuity test	10Ω – 1,000Ω
<b>Max test board size (x/y)</b>		Isolation test	1MΩ – 100MΩ
GUDMM / GUQMM	20.2"x17.0" 513mm x 432mm	Power supply	380V, 3-phase, 5Wire (5KW)
GUDMB / GUQMB	26.6" x 20.2" 665mmx 513mm	<b>OPTIONS</b>	
Test board thickness manual mode	0.2mm – 10.0mm	<ul style="list-style-type: none"> <li>○ Hardware option: Loading and Unloading Device</li> <li>○ Interleaf sheet handling</li> <li>○ Automatic camera alignment (inside fixture)</li> <li>○ Buried Resistance test</li> <li>○ UCAM FixGenius &amp; UCAM FaultStation</li> </ul>	
Test board thickness automatic mode	0.6mm – 5.0mm		
Defect sorting	Automatic Mode only: Good / Bad Stacker		
Fixture type spec	3.75" / 95.25mm height		
	smallest test pin1 Ø 0,15mm		
Net list/ input format	MANIA, CL-TECH, L&M, KM_SEU and other	<b>SOFTWARE</b>	
Defect confirmation/ repair software connectivity	Ucam FaultStation	Operating System	Windows 7, English Version
		Operating Interface Language options	English, German, Chinese, Japanese