

Different Particulars of EMMA

Name of the machine	<i>Fixtureless Bare Board Tester</i>
Name of Manufacturer	<i>MicroCraft</i>
Address of Manufacturer	<i>446-1 Tanaka, Okayama 700-0951, Japan Tel : +81-86-241-6681 Fax : +81-86-241-7052</i>
Model	<i>EL6146E</i>
Maximum Test Area	<i>610 × 460 sq. mm</i>
Type of Test Table	<i>Vertical type</i>
Test Side	<i>Both sides</i>
Minimum Board Size	<i>76 × 76 sq. mm</i>
Number of Probes	<i>4</i>
Test Method	<i>Resistance Value Measurement And Phase Difference Measurement</i>
Calibration	<i>4 CCD Cameras (Image processing method provided)</i>
Report Module	<i>Internal printer</i>
Operation	<i>PC based operation : Pentium, 160 MHz, 32MB Memory, 1GB HDD. Ethernet 10Base-2/-5/-T, 21 inch Color Display</i>
Software	<i>EMMA97 (MicroCraft) ProbeMaster (Lavenir) Extract (IGI)</i>
Power Supply	<i>AC 100/110/120V ± 5%, 1.8 KVA</i>
Frequency	<i>50/60Hz</i>
Weight	<i>800 kg</i>
Operating Condition	<i>71-80 °F, 30-70% Relative Humidity Non-condensing, no dust, no vibration</i>
Dimension (see brochure)	<i>Length : 1448 mm Width : 642 mm Height : Main body : 1700 mm : Adjuster : 80 mm</i>
Stability	<i>The machine has been found not to over turn even though it is tilted about 10 degree on the front from its vertically stable position.</i>
Protective Earth	<i>The earth continuity is tested between the Inlet PE</i>

Manuals	Manual iv/vii	MN-6006A
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