

# Designed for testing super-large backplanes.

## Extra Large Model

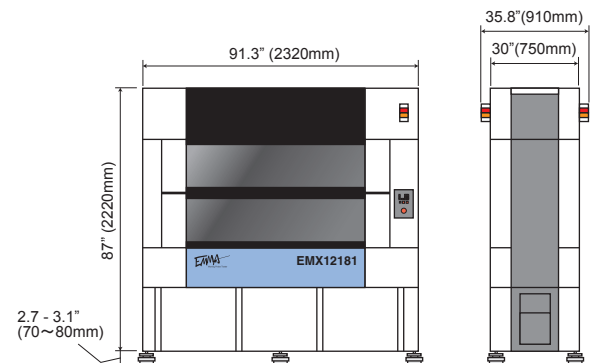
# EMX12181



### ● SPECIFICATION

Max. Test Area	31.5 x 47"(800 x 1200mm)
Number of Probe	2 Front, 2 Rear
Min. Board Size	1.3 x 2.6"(35 x 65mm)
Max. Board Thickness for Clamping	0.511"(13mm)
Repeatable Accuracy	±0.000157"(±4μm)
Resolution	0.000236"(6μm)
Min. Pad Pitch	0.007087"(180μm)
Min. Pad Size	0.005512"(140μm)
Test Voltage of Resistance Measurement	Continuity test:0-10V Isolation test:250V(500V/1000V option)
Test Current of Resistance Measurement	Continuity test:2.65μA-125mA
Clamp System	Pneumatic
Number of CCD Camera	2 Front, 2 Rear
Monitor	included
Printer	internal
Air Requirements(Pressure, Consumption)	0.5MPa, 1.5gal/min.(5.7l/min.)
Power Supply (Single Phase AC200-240V 50/60Hz) *	15A
Weight	3480lbs.(1670kg)

- **System Requirements :** Control PC & Monitor
- **Probe Type :** Users can choose one of different types of probes depending on tester models. Please ask our sales for specifications of each probe & PC.
- **Software :** EMMA2000 is standard. Ask our sales department about our optional software.
- **Operating Conditions :** 70-75°F (21-24°C), 30 - 70 % relative humidity, non-condensing, no dust, no vibration, no corrosive gas.



\* Power Supply : There is a case incoming current about decuple of amperage rating might pass when power is on. Please choose breaker that will not cause any malfunction by this incoming current.