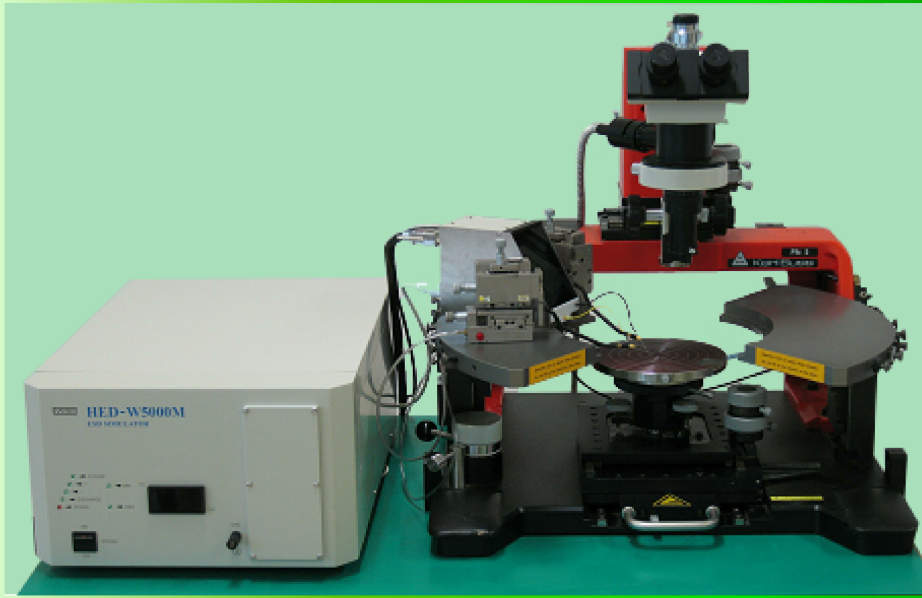


# High Voltage Wafer HBM/HMM Tester

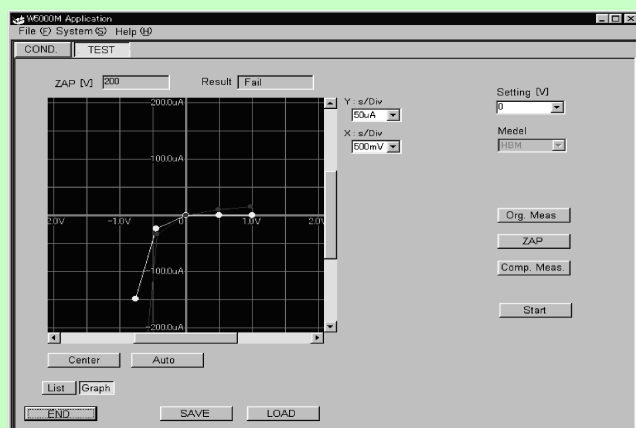
**HED-W5000M-HV (Max30kV)**



**HBM/HMM testing of packages and wafers is now possible!**

1. Performs HBM(Human Body Model) zap ( **15kV** )
2. Performs HMM(Human Metal Model) zap ( **30kV** )
3. The real device's ESD waveform can be displayed
4. Performs automatic destructive evaluation of V/I measurement after zap for excellent cost performance.
5. Connects with two needles to any device such as wafers.
6. Zap unit can be installed on the customer's manual PROBER.
7. Clear correlation of the test results of a package device.

## Operation screen



Curve tracing

Setting screen

## Specification

Model	HED-W5000M-HV
Waveform	HBM:Max 15kV, HMM (IEC 61000-4-2) Max 30kV, MM:4kV
Charging voltage	10 to +/-30kV
Charging resolution	10V
Charging accuracy	5 % +/-5V
ZAP count	1 to 99
Interval time	0.3 to 9.9 S
Test pins	Manual positioning
Physical (main unit)	325(W) / 500(D) / 200(H) 15 Kg (PC no contained)
Physical (Zap unit)	74(W) / 105(D) / 138(H)      1 Kg
Curve Tracing voltage	0 to +/- 40V
CurveTracing Resolution	0.1V
Curve Tracing current	Max 100mA
Detection resistance	10,100,1k,10k,100k,1M ohm
Measurement range	10nA,100nA,1uA,10uA,100uA,1mA,10mA,100mA
Curve Tracing Accuracy	1% +/- (1/500 F.S +/- 10nA)
Measurement point	Max 20
Judgment	Relatively and Absolute value
Control	RS-232C
Operation	Windows

**HANWA**

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● Agency

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