

Model 296 Comparison Sheet

Parameter/Feature	296	2550	2965
AC Voltage Output	0-5.00kV	0-5.00kV	0-5.00kV
Frequency Output	50/60Hz Selectable	60Hz fixed	50/60Hz Selectable
mA Leakage	0.00 – 12.00	0.00-10.00	0.00-12.00
DC Voltage Output	0-6.00kV	0-5.00kV	0-6.00kV
mA Leakage	0.00 – 5.00	0.00-3.00	0.00-5.00
Timer	Ramp Up: 0.2 – 180sec Dwell: 0, 0.2 – 60.0sec	Ramp Up: 0.1-999.9sec Dwell: 0, 1.0 or 60.0sec	Ramp Up: 0.2-999.9sec Dwell: 0.0-999.9sec
Continuity Feature	0 – 1.50Ω adjustable	Optional 1.00Ω fixed	0 – 1.50Ω adjustable
Memories	5 (10 optional)	None	10
Remote I/O	Input: Test, Reset, Interlock Output:- Pass, Fail, Test-in-Process <u>Hardware Interlock-Direct control sinewave and amplifier relay off when Interlock signal is disable.</u>	Input: Test, Reset, Interlock Output:- Pass, Fail, Test-in-Process NO HARDWARE INTERLOCK	Input: Test, Reset, Interlock Output:- Pass, Fail, Test-in-Process NO HARDWARE INTERLOCK
Meter Max	Shows the maximum value of the voltage for a breakdown	N/A	N/A
Imax	Gives the maximum leakage current value read during a test	N/A	N/A
Security	1. Run : Only test , can't change test parameters and memory locations. 2. Mem : Have test and select memory locations , can't change test parameters.	N/A	Key lock and memory lock only
Safety Mark	CE/cTUVus	None	CE/cTUVus