

QuadTech Product Comparison

Sentry 30 Plus vs. Slaughter 2945



QuadTech Sentry 30 Plus



Slaughter 2945

Function	QuadTech Sentry 30 Plus AC/DC/IR Hipot Tester	Slaughter (SL) 2945 AC/DC/IR Hipot Tester
AC Output	50-5000V	0-5000V
Voltage Accuracy	1% + 5V	2% + 5V
AC Leakage Current	20mA	12mA
Current Accuracy	1.5% + 5cnt	2% + 0.2mA
AC High/Low Trip Limits	0.001-20mA	0.1-12.0mA
DC High/Low Trip Limits	0.1uA to 5mA	20uA to 5mA
IR Voltage	50-1000V	100-1000V
IR Range	0.1M to 50G	1M to 1G
Ground Continuity Check	No	0.1A ± 0.01A Fixed 1.Ω
Ground Continuity Mode	0.1A ± 0.01A	No
Display of Continuity Value	Programmable: 0.1Ω - 5Ω	
Electronic Ramping Up/Down	0.1 - 999s	Up Only
Dwell Time QT and Delay SL	0.1 - 999s DC/IR	0.3-999.9s IR
Test Time QT and Dwell SL	0.1 - 999s	0.3-999.9s
Software Calibration	Yes	Yes
Line & Load Regulation	Yes	Yes
GFI	Yes	No
Front Panel Lockout	Yes	Yes
DC Output	50-6000V	0-6000V
Trip Current	0-5mA	0-5mA
EN50191 3mA Limit	Yes	No
Pause Mode	Yes	No
Memory Locations/Steps	60 locations/10 Steps	5 locations
Remote	9-pin D: S/S//P/F/UT	9-pin D: P/F/R/S/T
Safety Agency Rating	TUV, CE	UL, CE, TUV
Pricing	\$1895	\$1495

www.quadtech.com

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