

QuadTech Product Comparison

Sentry 30 Plus vs. Sentry 30



Sentry 30 Plus



Sentry 30

Function	QuadTech Sentry 30 Plus AC/DC/IR Hipot Tester	QuadTech Sentry 30 AC/DC/IR Hipot Tester
AC Output	50-5000V	100-5000V
Voltage Accuracy	1% + 5V	1% + 5V
AC Current	0-20mA	0-15mA
AC Current Resolution	1uA	1uA
Current Accuracy	1.5% + 5cnt	1.5% + 5cnt
Frequency (Selectable)	50/60Hz	50/60Hz
DC Output	50-6000V	100-6000V
DC Current	0-5mA	0-7.5mA
DC Current Resolution	0.1uA	1uA
IR Output	50-1000V	50-1000V
IR Range	0.1M to 50G, 4% -12%	10M to 10G, 10%-15%
Ground Continuity	Programmable Mode 100mA ± 0.01A	Check 100mA DC, 1Ω ± 0.1Ω
Display of Continuity Value	0.1Ω - 5Ω	
Arc Detection	Yes	Yes
Electronic Ramping Up/Down	0.1 -999s	0.1-999.9s (Ramp Up only)
Dwell Time	0.1 -999s DC/IR	No
Test Time	0.1 -999s, 0.3-999.9s IR	0.1-999.9s
Adjustable Voltage During Test	No	Yes
Software Calibration	Yes	Yes
Line & Load Regulation	Yes	Yes
GFI	Yes	No
EN50191 3mA Limit	Yes	No
Pause Mode	Yes	No
Memory Locations/Steps	60 locations/10 steps	40/2-step or 80/1-step
Front Panel Lockout	Yes	Yes
Remote	9-pin D: S/S//P/F/UT	9-pin D: S/S//P/F/UT
Safety Agency Rating	TUV/GS and CE	TUV/GS and CE
Price	\$1895	\$1645

www.quadtech.com

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