



2470 Comparison Fact Sheets

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2470 vs. 2410 High Voltage Comparison

GAIN NEW INSIGHTS, MAKE FASTER DESIGN DECISIONS, GET TO MARKET FASTER WITH THE 2470

Key Feature	2470	2410
User Interface/Display	5-in Capacitive Touch	Multi-Button VFD
Maximum V	1100 V	1100 V
Max DC Power	20 W	20 W
Min Current Range	10 nA	1 μ A
Memory Capacity	>5,000,000 Points	5000 Points
Basic Accuracy	0.012%	0.012%
Source Output Modes	Fixed DC, Memory/Configuration , Stair (Linear, Log, Linear Dual, Log Dual)	Fixed DC, Memory List, Stair (Linear, Log)
Max Reading Rate*	1710 rdgs/sec	1551 rdgs/sec
Input Connectors	F: Banana R: HV Safety Triax	F: Banana R: Banana
Programming Interface / Language	GPIB, USB, Ethernet / 2470 SCPI, TSP	GPIB, RS-232 / SCPI
HV Safety Interlock	True Interlock	None



Versus



* Source Measure to Memory



2470 vs. 237 High Voltage Comparison

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Key Feature	2470	237
User Interface/Display	5-in Capacitive Touch	Multi-Button LED
Maximum V	1100 V	1100 V
Max DC Power	20 W	11 W
Min Current Range	10 nA	1 nA
Memory Capacity	>5,000,000 Points	1000 Points
Basic Accuracy	0.012%	0.025%
Source Output Modes	Fixed DC, Memory/Configuration , Stair (Linear, Log, Linear Dual, Log Dual)	Fixed DC, Memory List, Stair (Linear, Log)
Max Reading Rate*	1710 rdgs/sec	1000 rdgs/sec
Input Connectors	F: Banana R: HV Safety Triax	F: None R: Triax
Programming Interface / Language	GPIB, USB, Ethernet / 2470 SCPI, TSP	GPIB / DDC (non-SCPI)
HV Safety Interlock	True Interlock	None



Versus



* Source Measure to Memory