

VXibus PRODUCTS

HP 75000 VXI Products

HP 75000 VXI Products Information

Model No.	Description
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Sources and Amplifiers

HP E1340A	Arbitrary Function Generator, B-1, RB, 12 b, 42 Msa/s, 10.2 V p-p (50 Ω), sweep, waveforms: arbitrary plus sine, square, ramp, triangle, sin(x)/x, noise, haversine; Optional waveform software available
HP E1445A	Arbitrary Function Generator, C-1, MB, 13 b, 40 Msa/s, 10.2 V p-p (50 Ω), sweep, waveforms: arb, sine, sq., ramp; Optional wf software avail.
HP E1328A	4-Ch D/A Converter, B-1, RB, 16 b, 1.3 ksa/s, 10.92 V dc
HP E1440A	21 MHz Synthesized Function/Sweep Generator, C-2, MB
HP E1446A	Summing Amplifier, C-1, RB, 15 MHz, 2-Ch, sine + dc, 20 V p-p (50 Ω)
HP E1750A/52A	Broadband Freq./Pulse Amplifiers, C-1, RB, 10 MHz/10 M PPS, 6-Ch, sine/pulse, 1 Vrms (50 Ω)
VX462B	Pulse Generator, C-1, RB, 20 MHz pulse, 40 MHz square, triggering

Digital

HP E1331A	Digital Interrupt
HP E1452A	Pattern I/O Module, C-1, RB, 32-Ch, Input or Output, TTL/CMOS, 20 M patterns/s
HP E1330B	Quad 8-bit Digital I/O, B-1, RB, 32-Ch, I or O, TTL, 325 kb/s
HP E1458A	96-Ch Digital I/O, C-2, RB, 96-Ch, I or O, TTL

Switches MUX

HP E1343A	16-Ch, 3-w, B-1, RB, Reed, <10 mV, 250 V, 10 MHz, 50 mA
HP E1344A	16-Ch, T/C, 3-w, B-1, RB, Reed, <10 mV, 250 V, 10 MHz, 50 mA
HP E1345A	16-Ch, 3-w, B-1, RB, Reed, <4 mV, 120 V, 10 MHz, 50 mA
HP E1346A	48-Ch, 1-w, B-1, RB, Reed, <5 mV, 120 V, 10 MHz, 50 mA
HP E1347A	16-Ch, T/C, 3-w, B-1, RB, Reed, <4 mV, 120 V, 10 MHz, 50 mA
HP E1351A	16-Ch, 2-w, B-1, RB, FET, <25 mV, 16 V, 100 kHz, 1 mA
HP E1352A	32-Ch, 2-w, B-1, RB, FET, <25 mV, 16 V, 100 kHz, 1 mA
HP E1353A	16-Ch, 1-w, B-1, RB, FET, <25 mV, 16 V, 100 kHz, 1 mA
HP E1355A	8-Ch, 120 Ω Strain, B-1, RB, Reed, <4 mV, 120 V, 10 MHz, 50 mA
HP E1356A	8-Ch, 350 Ω Strain, B-1, RB, Reed, <4 mV, 120 V, 10 MHz, 50 mA
HP E1357A	8-Ch, 120 Ω Strain, B-1, RB, FET, <25 mV, 16 V, 100 kHz, 1 mA
HP E1358A	8-Ch, 350 Ω Strain, B-1, RB, FET, <25 mV, 16 V, 100 kHz, 1 mA
HP E1460A	64/32/128-Ch 2/3/1-w, C-1, RB, Armature/L, <7 mV, 60 V, 1 MHz, 1 A
HP E1476A	64-Ch 3-w, 32-Ch 4-w, C-1, RB, Reed, voltage, current, temperature (T/C), <2 μV, 120 V, 100 kHz, 35 mA

Switches – RF MUX

HP E1366A	Dual 1x4, 50 Ω, B-1, RB, Armature, <6 mV, 42 V, 1.3 GHz, 1A
HP E1472A/73A	Six 1x4, 50 Ω, C-1, RB, Armature, <6 mV, 42 V, 1.3 GHz, 1A
HP E1367A	Dual 1x4, 75 Ω, B-1, RB, Armature, <6 mV, 42 V, 1.3 GHz, 1A
HP E1474A/75A	Six 1x4, 75 Ω, C-1, RB, Armature, <6 mV, 42 V, 1.3 GHz, 1A

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Switches – Microwave

HP E1368A	50 Ω, 3-Ch Form C (SPDT), B-1, RB, Armature, 18 GHz
HP E1369A	Switch Driver, B-1, RB, Drives switches up to 26.5 GHz
HP E1370A	Switch/Attenuator Driver, B-2, RB, Drives switches up to 26.5 GHz

Switches – Matrix

HP E1361A	4x4, 2-w, B-1, RB, Armature, <14 mV, 250 V, 10 MHz, 1 A
HP E1465A	16x16, 2-w, C-1, RB, Armature/L, <5 mV, 200 V, 10 MHz, 1 A
HP E1466A	4x64, 2-w, C-1, RB, Armature/L, <5 mV, 200 V, 10 MHz, 1 A
HP E1467A	8x32 2-w, C-1, RB, Armature/L, <5 mV, 200 V, 10 MHz, 1 A
HP E1468A	8x8, 2-w, C-1, RB, Armature/L, <7 mV, 220 V, 10 MHz, 1 A
HP E1469A	4x16, 2-w, C-1, RB, Armature/L, <7 mV, 220 V, 10 MHz, 1 A
HP E1442A	4-4x16, 1-w, C-1, RB, Solid State, <2 mV, 60 V, 1 MHz, 200 mA

Switches – General Purpose

HP E1364A	16-Ch Form C (SPDT), B-1, RB, Armature, <7 mV, 250 V, 10 MHz
HP E1463A	32-Ch Form C (SPDT), C-1, RB, Armature, <7 mV, 125 V, 10 MHz
HP E1405A	64-Ch, Form C/A (SPDT), C-1, RB, Armature <170 mV, 150 V, 10 MHz

Optical Switches

E4502A/03A/04A	2-1x4 / 1-1x16 / 2-1x8 Optical Switches, C-1, RB
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Special Purpose Modules

HP DDCC-1553	MIL-STD 1553B Interface, B-1, RB
HP TASC-429	ARINC-429 Tester/Simulator Interface, C-1, RB
HP DDCC-37001	Synchro/Resolver Simulator and Indicator, C-1, RB
HP BANC-350	IRIG B Time Code Processor, B-1, RB
HP CENC-TAC8	Tachometer Module, C-1, RB
HP E1414A	Pressure Scanning A/D, C-1, RB, up to 512 channels

Mass Interconnect

HP 9420A/21A	Rack Mount ICA, High Density, 21 slots, Connector blocks, Cable assemblies
HP 3491A/92A	Rack Mount ICA, Low Density, 10 slots, Connector blocks, Cable assemblies
HP E3720A/21A/30A	Direct Access ICA (VXI), 13 slots, Connector blocks, Cable assemblies
HP E3722A/9421A	Hinged ICA, High Density, 21 slots, Connector blocks, Cable assemblies

¹ Compiled SCPI available where indicated

² Compatible with VME Rev C.1

C-1 means C-size, 1 slot; B-2 means B-size, 2 slot; RB means Register-based; MB means Message-based