



# Testeract

## HALDocumentation\_x86

Testeract HAL Devices & Models

TESTERACT  
+1 435-266-4288  
[halsupport@testeract.com](mailto:halsupport@testeract.com)

Device	Count
Types	50
Models	160
Instruments	1085
Instruments w Generic	1085

Amplifier	Instruments Supported
Agilent 33502A	33502A
Simulation	

Analog Input	Instruments Supported
Astro Nova TMX	Astro-Med, TMX
Ethernet Modbus	Generic TCP NI Modbus Instruments
Keysight 34970A	34970, 34970A
Keysight 34980A	34921A, 34922A, 34923A, 34924A, 34925A, 34931A, 34932A, 34933A, 34937A, 34938A, 34941A, 34942A, 34945A, 34946A, 34947A, 34950A, 34951A, 34952A, 34959A
NI DAQmx	PXI, C Series, CompactDAQ for Voltage, Current, Thermocouple
PIOD	Ethernet IP SLC 500
Simulation	

Analog Out	Instruments Supported
Ethernet Modbus	Generic TCP NI Modbus Instruments
NI DAQmx	PXI, C Series, CompactDAQ for Voltage, Current
Simulation	

Attenuator	Instruments Supported
Simulation	
Weinschel 83xx	API Weinschel 8331, 8321, 8320, and related models

BarcodeReader	Instruments Supported
KeyenceSRX	SR-100X, SR-300X, SR-X Series
Simulation	Simulation

CAN	Instruments Supported
NI XNET	PCI-8517/2, PCI-8511, PCI-8511/2, PCI-8512, PCI-8512/2, PCI-8513, PCI-8513/2, PCI-8516/2, PXI-8517/2, PXI-8511, PXI-

	8511/2, PXI-8512, PXI-8512/2, PXI-8513, PXI-8513/2, PXI-8516/2, NI-9861, NI-9862, NI-9866, Automotive Ethernet, CAN, LIN, and FlexRay and signals including PXI, PCI, NI CompactDAQ, and NI CompactRIO. NI-XNET CAN, LIN, and FlexRay interfaces
Simulation	

Camera	Instruments Supported
Bobcat640	Xenics Bobcat-640
NI IMAQdx, Xenics Bobcat	GigE or CameraLink 640 Series
NI IMAQdx	USB, Camera Link, GigE, Firewire (IEEE 1394), NI Camera Link Framegrabbers, NI-1772, NI-1772C, NI-1774, NI-1774C, NI-1776, NI-1776C, NI-1778
Simulation	

ColorSensor	Instruments Supported
NU-EP1	LR-W
Simulation	

Comm Bus	Instruments Supported
NI Serial	Generic VISA Serial COM bus
Simulation	

DC Power Supply	Instruments Supported
Agilent 3631A	E3631A, E3632A, E3633A, E3634A
DAQmx Analog	Generic NI DAQ AI/AO Voltage, AI/AO Current
IVI	Generic DCPower Interchangeable Virtual Instruments with over 900 compliant instruments support DC Power ( <a href="https://www.ni.com/en-us/support/downloads/instrument-drivers.html">https://www.ni.com/en-us/support/downloads/instrument-drivers.html</a> )
Keithley 2230G-30-6	2220-30-1, 2220J-30-1, 2230-30-1, 2230J-30-1
Keysight E3640A	E3640, E3641, E3642, E3643, E3644, E3645, E3646, E3647, E3648, E3649
Keysight N5700A	N5700 Series DC Power Supplies
Keysight N6700	N6731A, N6731B, N6732A, N6732B, N6733A, N6733B, N6734A, N6734B, N6735A, N6735B, N6736B, N6741B, N6742A, N6742B, N6743A, N6743B, N6744A, N6744B, N6745A, N6745B, N6746B, N6773A, N6774A, N6775A, N6776A, N6777A, N6751A, N6752A, N6753A, N6754A, N6755A, N6756A, N6761A, N6762A, N6763A, N6764A, N6765A, N6766A, N6781A, N6782A, N6783A, N6784A, N6785A, N6786A, N6791A, N6792A
Keysight N7900	N6950A, N6951A, N6952A, N6953A, N6954A, N6970A, N6971A, N6972A, N6973A, N6974A, N6976A, N6977A, N7950A, N7951A,

	N7952A, N7953A, N7954A, N7970A, N7971A, N7972A, N7973A, N7974A, 7976A, N7977A
Manual DC Power	Manually prompt the user for Get/Set functionality to control any DC Power Instrument
NI DC Power	Communicates with all currently supported NI programmable power supplies
NI RMX 410x	RMX-4101 (RMX20-10-LAN), RMX-4102 (RMX20-20-LAN), RMX-4104 (RMX20-40-LAN), RMX-4101 (RMX36-6-LAN), RMX-4102 (RMX36-12-LAN), RMX-4104 (RMX36-24-LAN), RMX-4101 (RMX60-3.5-LAN), RMX-4102 (RMX60-7-LAN), RMX-4104 (RMX60-14-LAN), RMX-4101 (RMX100-2-LAN), RMX-4102 (RMX100-4-LAN), RMX-4104 (RMX100-8-LAN)
Remote Server	Control your DCPower Device from the HAL Tools Remote Server over TCP protocol. Requires HAL Tools Remote Server package
Rigol DP7xx	RIGOL TECHNOLOGIES DP700 Series (DP711, DP712)
Rigol DP8xx	RIGOL TECHNOLOGIES DP800 Series (DP811, DP811A, DP813, DP813A, DP821, DP821A, DP822, DP822A, DP831, DP831A, DP832, DP832A)
RohdeSchwarzNGC100DC PowerSupply	
Simulation	
Sorensen XG	Ametek 850W Models (XG6-110, XG8-100, XG12-70, XG20-42, XG33-25, XG40-21, XG60-14, XG80-10.5, XG100-8.5, XG150-5.6, XG300-2.8, XG600-1.4), Ametek 1500W and 1700W (XG6-220, XG8-187.5, XG8-200, XG12.5-120, XG12-140, XG20-76, XG20-84, XG30-50, XG33-50, XG40-42, XG60-25, XG60-28, XG80-19, XG80-21, XG100-15, XG100-17, XG150-10, XG150-11.2, XG300-5, XG300-5.6, XG600-2.6, XG600-2.8)
TDK Lambda Z+	TDK-LAMBDA,Z+ Series limited to VISA Comms, Z10-20, Z20-10, Z100-2, Z160-1.3, Z320-0.65, Z650-0.32, Z60-3.5, Z36-6, Z10-40, Z20-20, Z100-4, Z160-2.6, Z320-1.3, Z650-0.64, Z650-0.64, Z60-7, Z36-12, Z10-60, Z20-30, Z60-10, Z100-6, Z160-6, Z160-4, Z320-2, Z36-18, Z650-1, Z10-72, Z20-40, Z100-8, Z160-5, Z320-2.5, Z650-1.25, Z375-2.2, Z60-14, Z36-24

DMM (Digital Multimeter)	Instruments Supported
Keysight 3446X	34460A, 34461A, 34465A, 34470A
Keysight34420	34220
Keysight34970A	34970A
NI	PXI-4065, PCI-4065, PCIe-4065, USB-4065, PXI4070, PCI-4070, PXI-4071, PXI-4072, PXIe-4080, PXIe-4081, PXIe-4082
Simulation	

DemoDCPowerSupply	Instruments Supported
Simulation:	

Digital Delay Generator	Instruments Supported
DG645	Stanford ResearchDG645
Simulation	

Digital IO	Instruments Supported
NI DAQmx	Generic DAQmx PXI, C Series, CompactDAQ supporting Digital Input and Output

Digital Input	Instruments Supported
Ethernet Modbus	Generic NI Modbus over TCP supporting Digital Input
Keysight 34970A	Agilent 34970, Agilent 34972A
NI DAQmx	Generic DAQmx PXI, C Series, CompactDAQ supporting Digital Input
PIOD	NI-Industrial Communications for EtherNet/IP supporting Digital Input
Simulation	

Digital Output	Instruments Supported
Ethernet Modbus	Generic NI Modbus over TCP supporting Digital Output
Keysight 34970A	Agilent 34970, Agilent 34972A
NI DAQmx	Generic DAQmx PXI, C Series, CompactDAQ supporting Digital Output
PIOD	NI-Industrial Communications for EtherNet/IP supporting Digital Output
Simulation	

ESC (Electronic Speed Control)	Instruments Supported
KISS (Flyduino)	Telemetry for 3-6S 32A, 2-5S 25A 4in1, 2-5S 24A Race Edition, CC
Simulation	

Electronic Load	Instruments Supported
Keysight N6700	N6700A, N6700B, N6701A, N6702A, N6705A, N6705B, N6700C, N6701C, N6702C, N6705C
Simulation	

Encoder	Instruments Supported
NI DAQmx	Generic DAQmx PXI, C Series, CompactDAQ supporting CI Angular Encoder
Simulation	

EnergyMeter	Instruments Supported
AcuVimIIStandardBus	(ModBus-TCP/IP) AcuVim IIR, AcuVim IIW
Simulation	

FlowMeter	Instruments Supported
Emerson MicroMotion (Modbus TCP/IP)	1600 Transmitter, 5700 Transmitter, CDM100, CMFS007, CMFS010, CMFS015, CMFS025, CMFS040, CMFS050, CMFS075, CMFS100, CMFS150, CMF010, CMF025, CMF050, CMF100, CMF200, CMF300, CMF350, CMF400, CMFHC2, CMFHC3, CMFHC4, F025, F050, F100, F200, F300, F400, HPC010, HPC015, H025, H050, H100, H200, H300, H400, LF2M, LF3M, LF4M, LNGM10S, R025, R050, R100, R200, R300, T025, T050, T075, T100, T150, TA010T, TA025T, TA050T, TA075T, TA100T, TA200T, TA300T
Simulation	

Frequency Counter	Instruments Supported
Keysight5314XA	53147, 53148, 53149
Simulation	

Function Generator	Instruments Supported
Agilent 33512B	33211A, 33521A, 33522A, 33522B, 33521B, 33520B, 33519B, 33511B, 33510B, 33509B, 33611A, 33612A, 33621A, 33622A
Astronics_PXI1209e	
Keysight U2761A	U2761A
NI 5402	5402, 5404, 5406, 5412, 5421, 5422, 5441, 5442, 5451
Simulation	
Tektronix AFG 31000	AFG31021, AFG31022, AFG31051, AFG31052, AFG31101, AFG31102, AFG31151, AFG31152, AFG31251, AFG31252

HSDIO (High Speed Digital IO)	Instruments Supported
NI	PXI Digital Waveform Instruments or Digital Waveform Devices (PXI/PCI-6541, PXI/PCI-6542, PXIe-6544, PXIe-6545, PXIe-6547, PXIe-6548, PXI/PCI-6551, PXI/PCI-6552, PXIe-6555, PXIe-6556, PXI/PCI-6561, PXI/PCI-6562)

High Voltage Tester (HVT)	Instruments Supported
CirrisTester	Easy-Wire
Simulation	

Hygrometer	Instruments Supported
HC2A (Rotronic Probe)	HC2A-S3A, HC2A-SM, HC2A-S, HC2A-S3, HC2A-SH, HC2A-S3H
Simulation	

I2C SPI JTag	Instruments Supported
NI 845x	8451, 8452
Simulation	
TP Aardvark	I2C/SPI Host Adapter (TP240141)

Impedance Analyzer	Instruments Supported
Agilent E499x	E4990A, E4991B
Simulation	

Laser	Instruments Supported
Hi-tronics	High Power 1550nm
Simulation	

LaserDiodeController	Instruments Supported
NewportLDC3726	LDC-3726, LDC-3736, LDC-37620
Simulation	
ThorlabsLDC40XXLaserDiodeController	ITC4001, ITC4002QCL, ITC4005, ITC4005QCL, ITC4020, CLD1010LP, CLD1011LP, LDC4005, LDC4020

Linear Actuator	Instruments Supported
IAI RCP6CR	RCP6CR-SA6C, RCP6SCR-SA6C
Simulation	

MIL-STD-1553	Instruments Supported
Simulation	

Marvin Test FPGA	Instruments Supported

GX3609	GX3609 is a 3U PXI FPGA card with 80 TTL differential channels and comprised of a GX3500 FPGA card and the GX3509, 80 channel, differential TTL expansion card
Simulation	

Motor	Instruments Supported
Applied Motion Host	VISA over Ethernet/EtherNet/IP (SSDC10, SSDC03, SSM23Q-2EG, SSM23Q-3EG, SSM23Q-4EG, SSM23IP-2EG, SSM23IP-3EG, SSM23IP-4EG, STM23IP-2EE, STM23IP-2EN, STM23IP-3EE, STM23IP-3EN, STM23XIP-2DE, STM23XIP-2DN, STM23XIP-3DE, STM23XIP-3DN, STM24IP-3EE, STM24IP-3EN, SWM24IP-3DE, TSM23X2G-IP, TSM23X3G-IP, TSM23X3B, TSM23X4G-IP, TXM24S-1EG, TXM24S-3EG, TXM24IP-1EG, TXM24Q-1EG, TXM24IP-3EG, TXM24Q-3EG, TXM24IP-1DG, TXM24IP-3DG, TXM24X3B, TSM34Q-1DG, TSM34IP-1DG, TSM34Q-3DG, TSM34IP-3DG, TSM34Q-5DG, TSM34IP-5DG, TSM34Q-6DG, TSM34IP-6DG, TXM34Q-1DG, TXM34IP-1DG, TXM34Q-3DG, TXM34Q-6DG, TXM34X3B-IP, TXM34IP-3DG, TXM34Q-5DG, TXM34IP-5DG, TXM34IP-6DG)
Simulation	

Network Analyzer	Instruments Supported
Keysight ENA	E5070B, E5071B, E5061B, E5061A, E5062A, E5063A, E5071C, E5072A, E5080A, E5080B
Keysight PNA Series	N5221A, N5222A, N5224A, N5225A, N5227A, N5231A, N5232A, N5234A, N5235A, N5239A, N5241A, N5242A, N5244A, N5245A, N5247A, N5249A, N5251A, N5264A
Rohde and Schwarz VNA	ZNA, ZNB, ZNC, ZND, ZNBT
Simulation	

Oscope (Oscilloscope)	Instruments Supported
IVI Keysight DSOX 3024A	InfiniiVision 1000X, 1200X, 2000X, 3000X, 4000X, 6000X, C7300, M924x and P924x Oscilloscopes
Keysight 90000 Series	DS091304A, DS091204A, DS090804A, DS090604A, DS090404A, DS090254A, DSA91304A, DSA91204A, DSA90804A, DSA90604A, DSA90404A, DSA90254A, DS09104A, DS09254A, DS09404A, MS09104A, MS09254A, MS09404A, DS09064A, MS09064A, DS093004L, DS0X91604A, DS0X92004A, DS0X92504A, DS0X92804A, DS0X93204A, DS09024H, DS09054H, DS09104H, DS09204H, DS0S054A, DS0S104A, DS0S204A, DS0S254A, DS0S404A, DS0S604A, DS0S804A, MS0S054A, MS0S104A, MS0S204A, MS0S254A, MS0S404A, MS0S604A, MS0S804A, DSAX96204Q, DS0X96204Q, DSAX95004Q, DS0X95004Q, DSAX93304Q, DS0X93304Q, DSAX92504Q, DS0X92504Q, DSAX92004Q,



	DSOX92004Q, EXR258A, MXR608A, EXR058A, EXR104A, EXR108A, EXR204A, EXR208A, EXR254A, MXR204A, MXR208A, MXR254A, MXR258A, MXR404A, MXR408A, MXR604A, UXR0594A, UXR0592A, UXR0504A, UXR0502A, UXR0404A, UXR0402A, UXR0334A, UXR0254A, UXR0204A, UXR0164A, UXR0134A, DSA93004L, DSOX91304A, DSAX93204A, DSAX92804A, DSAX92504A, DSAX92004A, DSAX91604A, DSAX91304A, MSOX93204A, MSOX92804A, MSOX92504A, MSOX92004A, MSOX91604A, MSOX91304A, UXR1104A, UXR1102A, UXR1004A, UXR1002A, UXR0804A, UXR0802A, UXR0704A, UXR0702A, UXR0594AP, UXR0592AP, EXR054A, MXR054A, MXR104A, MXR058A, MXR108A
Keysight DSOX 3024A	MSO-X 3014A, MSO-X 3024A, MSO-X 3034A, MSO-X 3054A, MSO-X 3012A, MSO-X 3022A, MSO-X 3032A, MSO-X 3052A, DSO-X 3014A, DSO-X 3024A, DSO-X 3034A, DSO-X 3054A, DSO-X 3012A, DSO-X 3022A, DSO-X 3032A, DSO-X 3052A, MSO-X 2004A, MSO-X 2014A, MSO-X 2024A, MSO-X 2002A, MSO-X 2012A, MSO-X 2022A, DSO-X 2004A, DSO-X 2014A, DSO-X 2024A, DSO-X 2002A, DSO-X 2012A, DSO-X 2022A, MSO-X 3102A, MSO-X 3104A, DSO-X 3102A, DSO-X 3104A, MSO-X 4022A, MSO-X 4032A, MSO-X 4052A, MSO-X 4024A, MSO-X 4034A, MSO-X 4054A, MSO-X 4104A, MSO-X 4154A, DSO-X 4022A, DSO-X 4032A, DSO-X 4052A, DSO-X 4024A, DSO-X 4034A, DSO-X 4054A, DSO-X 4104A, DSO-X 4154A, DSO-X 3012T, DSO-X 3014T, DSO-X 3022T, DSO-X 3024T, DSO-X 3032T, DSO-X 3034T, DSO-X 3052T, DSO-X 3054T, DSO-X 3102T, DSO-X 3104T, MSO-X 3012T, MSO-X 3014T, MSO-X 3022T, MSO-X 3024T, MSO-X 3032T, MSO-X 3034T, MSO-X 3052T, MSO-X 3054T, MSO-X 3102T, MSO-X 3104T, DSO-X 6002A DSO-X 6004A, MSO-X 6002A, MSO-X 6004A, EDU-X 1002A, EDU-X 1002G, DSO-X 1102A, DSO-X 1102G, EDUX1052A, EDUX1052G, DSOX1202A, DSOX1202G, DSOX1204A, DSOX1204G, DSOX3012G, MSOX3012G, DSOX3014G, MSOX3014G, DSOX3022G, MSOX3022G, DSOX3024G, MSOX3024G, DSOX3032G, MSOX3032G, DSOX3034G, MSOX3034G, DSOX3052G, MSOX3052G, DSOX3054G, MSOX3054G, DSOX30102G, MSOX30102G, DSOX30104G, MSOX30104G
Lecroy 94xx	9420
NIScope	PCI-5105, PCI-5114, PCI-5122, PCI-5124, PCI-5142, PCI-5152, PCI-5153, PCI-5154, PXI-5105, PXI-5112, PXI-5114, PXI-5122, PXI-5124, PXI-5142, PXI-5152, PXI-5153, PXI-5154, PXI-5900, PXIe-5122, PXIe-5185, PXIe-5186, PXIe-5622, PXIe-5105, PXIe-5114, PXIe-5160, PXIe-5162, PXIe-5110, PXIe-5111, PXIe-5113, PXIe-5163, PXIe-5164, PXIe-5170, USBUSB-5132, USB-5133
Simulation	
TektronixMDO3024	

PWM (Pulse Width Modulation) Controller	Instruments Supported
NI DAQmx	Generic DAQmx PXI, C Series, CompactDAQ supporting CO Pulse Freq
Simulation	

Phase Noise Analyzer	Instruments Supported
Holzworth_HA7000	HA7062C, HA7062D
Simulation	

Power Meter	Instruments Supported
Keysight N1913+	E4416A, E4417A, E4418B, E4419B, N1913A, N1914A
Keysight N191x	N1911A, N1912A, N8262A
Keysight U2000	U2000A, U2001A, U2002A, U2004A, U2001H, U2000H, U2002H, U2000B, U2001B, U2021XA, U2022XA, U2041XA, U2042XA, U2043XA, U2044XA, U2049XA, U2051XA, U2052XA, U2053XA, U2054XA, U2055XA, U2061XA, U2062XA, U2063XA, U2064XA, U2065XA, L2051XA, L2052XA, L2053XA, L2054XA, L2055XA, L2061XA, L2062XA, L2063XA, L2064XA, L2065XA, L2065XT, U2056XA, U2057XA, U2066XA, U2067XA, L2056XA, L2057XA, L2066XA, L2067XA, L2066XT, L2067XT
Simulation	

RFSG (RF Signal Generator)	Instruments Supported
IVI	Generic NI IVI Compliance for RFSG Devices include Keysight Technologies (E8247C, E8257C, E8257D, E8267C, E8267D, E8241A, E8244A, E8251A, E8254A, N5181A, N5182A, N5183A, N5161A, N5162A, N5171B, N5172B, N5181B, N5182B, N5173B, N5183B, M9383A, N5191A, N5193A, N5194A, E4428C, E4438C, N5182N, N5183N, E8257N, E8663B, E8663D, N5166B), RIGOL Technologies (DSG830 DSG815, DSG3060, DSG3030), Rohde & Schwarz (SMA100B, SMW200A, SMBV100A, SMU200A, SMATE200A, SMJ100A, AMU200A), Tetrax Systems (RFS340), TTI Ltd (TGR2051 TGR2053)
Keysight PSGMXG Series	N5181A, N5182A, N5183A, N5161A, N5162A, E8241A, E8244A, E8251A, E8254A, E8247C, E8257C, E8267C, E8257D, E8267D, N5171B, N5172B, N5181B, N5182B, N5173B, N5183B
Rohde and Schwarz SMB	VXI SMB100A, SMC100A
Rohde and Schwarz SMX Clock	SMA100B (FW 4.70), SMB100B (FW 4.70)
Rohde and Schwarz SMX	SMA100B (FW 4.70), SMB100B (FW 4.70)

Rohde and Schwarz Signal Generator	SMW200A (FW 4.80), SMBV100B (FW 4.80), SMBV100A (FW 4.80), SMU200A, SGS100A, SGT100A, SMM100A (4.90)
Simulation	

Resistor	Instruments Supported
NISwitch	PXI-2720, PXI-2722, PXIe-2725, PXIe-2727
Pickering PiPx40	System 40 (3U PXI), System 45 (6U PXI), System 50 (PCI)
Simulation	

Robot Arm	Instruments Supported
Meca500	TCP with either R3 (FW 9.2.x), R4 (FW 9.2.x)
Simulation	

SMU (Source Measuring Unit)	Instruments Supported
NI 41xx	RMX-4101 (RMX20-10-LAN), RMX-4102 (RMX20-20-LAN), RMX-4104 (RMX20-40-LAN), RMX-4101 (RMX36-6-LAN), RMX-4102 (RMX36-12-LAN), RMX-4104 (RMX36-24-LAN), RMX-4101 (RMX60-3.5-LAN), RMX-4102 (RMX60-7-LAN), RMX-4104 (RMX60-14-LAN), RMX-4101 (RMX100-2-LAN), RMX-4102 (RMX100-4-LAN), RMX-4104 (RMX100-8-LAN)
Simulation	

Screw Driver	Instruments Supported
Atlas Copco	MT Focus 6000
Simulation	

Space Wire	Instruments Supported
Simulation	

SpecAn (Spectrum Analyzer)	Instruments Supported
IVI	Keysight Technologies (E4402B, E4401B, E4403B, E4404B, E4405B, E4407B, E4408B, E4411B, N9000A, N9010A, N9020A, N9030A, M9290A, N9040B, N9038A, M9420A, N9000B, N9010B, N9020B, N9030B, SPN9003A, SPN9026A, N8973B, N8974B, N8975B, N8976B, M8920A, M90XA, N9041B, M9421A, PN9003A), RIGOL Technologies (DSA805, DSA805A, DSA805E, DSA810, DSA810A, DSA810E, DSA815, DSA815A, DSA815E, DSA875, DSA832, DSA1030A, DSA1030, DSA1020, DSA2030, RSA5032, RSA5065, RSA5032A, RSA5065A, RSA5032E,

	RSA5065E, RSA5032R, RSA5065R, RSA5032V, RSA5065V, RSA3030, RSA3045, RSA3060, RSA3030A, RSA3045A, RSA3060A, RSA3030E, RSA3045E, RSA3060E, RSA3030R, RSA3045R, RSA3060R, RSA3030V, RSA3045V, RSA3060V), Rohde & Schwarz (FPL1000, FSW, FSWP, FPS, FSV, FSVA, FSVR, ESR, ESRP, ESW, FPH), Tektronix (H500, SA2500)
Rohde and Schwarz FSWP	FSW (FW 4.90), FSWP (FW 2.00), FSV (FW 3.40), FSVA (FW 3.70), FSVR (FW 1.63), FPS (FW 1.60), FSV3000 (FW 1.80), FSVA3000 (FW 1.80)
Simulation	

Switch	Instruments Supported
AcronameUSB	Acroname Programmable USB Switch Hubs
Emcore View	Optiva OPV-CTLR-1-IC Family
Generic Switch Executive	Create a configuration file to control other Switch HAL Devices.
Keysight 34970A	Agilent 34970, Agilent 34972A
NISwitch	NI Switch driver supported switch cards.
Pickering40iv	Pickering System 40, 42, 45, 50, 60, 65, PAB Level Cards.
Racal 1257A	Racal Instruments 1257A Family
Simulation	
Simulation Racal 1257A	
SwitchExec	IVI Compliant type of switching modules, general-purpose, multiplexer, or matrix modules such as PXI, VXI, GPIB, or SCXI

TCP	Instruments Supported
NI-TCP	
Simulation:	

Thermal Controller	Instruments Supported
Simulation	
Thermotron 8800	8800 thru VISA GPIB, Serial, Ethernet
Watlow F4	F4D, F4S
Watlow F4T	TestEquity 115A Ethernet SCPI

VISA	Instruments Supported
NI-VISA:	
Simulation	