

Prices* effective 1 JAN 2023

The latest version of this price list is available at: <http://www.vosssci.com/products/daaac/daaac.html>

Acquisition hardware / systems		
Item No.	Description	Price
	Voss Scientific Inc. is a Keysight Solutions Provider, and a Tektronix reseller. Contact VSI for a price quotation, for bundled hardware / software systems.	
D4S-2101-72	Data acquisition system with: DAAAC software, 72 channels of 1GHz digitizers; 1GHz signal path hardware (25 ft signal cables, 20dB attenuators, 6dB attenuators, terminators); digitizer trigger cables and splitter; MS Windows control computer with DAAAC preinstalled and MS SQL Server database fully populated with digitizers and characterization curves for all signal path components; Ethernet switch and cables for instrument control.	call
D4S-2101-32	Data acquisition system with: DAAAC software, 32 channels of 1GHz digitizers; 1GHz signal path hardware (25 ft signal cables, 20dB attenuators, 6dB attenuators, terminators); digitizer trigger cables and splitter; Windows 10 control computer with DAAAC preinstalled and MS SQL Server database fully populated with digitizers and characterization curves for all signal path components; Ethernet switch and cables for instrument control.	call
LUCS-VIS-NIR	Live USPL Characterization System (LUCS) System with the following specifications: (a) Spectral: 400-1100 nm with resolution: < 1 nm (b) Pulse width: 0.06 – 5 ps (c) Pulse Energy: 0.2-200 μJ (d) Spatial: Aperture: 22 mm; Resolution: 0.2 mm (e) Rep rate: Single shot – 1 kHz (f) Dimensions: 30 x 20 x 15 cm (nominal) (g) LUCS software capable of running live from internet browsers; includes 1 year support.	72,250

Millimeter Wave, Optics, and Beam Control Systems		
Item No.	Description	Price
DAAAC-PD01	Photodensitometer hardware and software. 3 channels (RGB) of 14 bit A/D at < 1MS/s with log amps for 6 order of magnitude optical range, feedback loop control of illumination intensity.	call
D40-RA02	Standalone beam control system. Integrate hardware with custom software to achieve beam steering stabilization with a video camera system and controllable piezoelectric mirror; Stabilized feedback closed loop response of 10 Hz minimum.	call
AO-DMCL	Adaptive Optics System. Deformable mirror (DM) automatic calibration software and 100Hz closed loop control system. Includes high speed wavefront sensor (camera with lenslet array); controllable external mirror to remove tip/tilt components;	call

* Prices valid for USA orders only. All prices assume order placement via purchase order and do not include applicable taxes or shipping charges. Procurement methods other than purchase order may incur additional processing fees.

SA-DR-001	Position sensitive photodiode (PSPD) and temperature recorder. Continuously records the data from two position sensing photodiodes (Xdif, Ydif, Sum) at a 1 kHz rate, and records temperature data at 10 Hz. Will record data for up to 1 hour (3.6M points / channel).	call
DMCS01	Deformable mirror control system. Monitors image quality via Sensors Unlimited camera; computes Strehl and geometry (symmetry) FOMs; adjusts Zernike coefficients to optimize (user weighted) FOMs; adjusts Xinetics 37 channel deformable mirror based on computed zernikes. Allows manual adjustment of zernikes and stores zernike configurations.	call
FF-CAM155	Near-infrared far field camera system: 1 – 1.7 μ m, 3 μ m resolution, external synchronization, and repetition rate > 10 Hz.	call
SPEC-NIR	Near-infrared spectrometer system: 1 – 1.7 μ m, repetition rate > 10 Hz. Includes 3 gratings: spectral range of 40, 100 and 200 nm, max resolution 0.2 nm. Operates with either fiber-optic or imaging input.	call
OPCPA-DIA	Optical parametric chirped pulse amplifier (OPCPA) diagnostic system. Includes hardware interfaces, computers, software, Synchronized Trigger Generator, near field camera, energy meter system, alignment laser, and remote-controlled alignment system.	call
OPCPA-MC	Short pulse measurement and laser control system: Includes single-shot autocorrelator (SSAC), 0.1 – 6 ps pulse width. Remote control of laser output, pulse width, chirp, and energy. Includes complete integrated optical system.	call

Cal System		
Item No.	Description	Price
DAAAC-CAL02	Component characterization and inventory software. Uses Microsoft Access database and supports software control of specified network analyzer (network analyzer hardware not included). Includes barcode printer and laser scanner hardware.	31,750
DAAAC-CAL01	Component characterization and inventory system. Uses MS Access database and HP8753C network analyzer.	discontinued
CAL01-Maint	One year support and maintenance agreement for DAAAC-CAL01	3,250

Inventory System		
Item No.	Description	Price
InvSys01	Inventory system with MS SQLServer database, support for viewing Cal System (item DAAAC-CAL01/02) data.	29,950
INV01-Maint	One year support and maintenance agreement for InvSys01	3,250
INV01-010	Multi-user database	6,400

Data acquisition computer systems		
Item No.	Description	Price
D5-Sys-xxxx	Contact VSI for a price quotation, for custom built computer systems with pre-installed software.	
D5S-2201-L	DAAAC D5S license preinstalled on business-class Windows 10 laptop.	19,500
D5S-2201-D	DAAAC D5S license preinstalled on business-class Windows 10 desktop computer with dual 27" monitors.	20,600

Custom Instrument drivers		
Item No.	Description	Price
D40-NI-PXI1428	DAAAC4 driver for the National Instruments NI-PXI-1428 Camera link	call
D40-NI-PXI6220	DAAAC4 driver for the National Instruments NI-PXI-6220 multifunction DAQ	call

DAAAC Upgrades & Customizations		
Item No.	Description	Price
D4-182	TestMan automatic export of FOMs, with alias and selection for exports	2,500
D4-DB-LIB32	Database interface library (32-bit). Supports retrieval of raw and processed waveforms and images, station layout, instrument settings, and cal graph, using MATLAB loadlibrary / calllib functions.	1050
D4-DB-SC64	Sockets client library for 64-bit MATLAB. Supports use of MATLAB loadlibrary / calllib functions.	1050
D4-DB-SS	Sockets server for data objects in D40-DB-LIB32. Supports use of MATLAB 32, MATLAB 64, or any other sockets client.	1,600
D4-IDL	IDL interface API for retrieval of waveform data from a DAAAC database.	call
D4-RIA	Remote acquisition interface library for DAAAC acquisition control and monitoring. Includes custom interface function to return instrument state (idle, armed, triggered, etc.) for all active devices.	1,400 (single) 2,400 (site)
D4-REMCLI	C library client interface for acquisition control and data retrieval via DAAAC acquisition server. Extends D40-RIA to include data retrieval in JSON format.	1500 (single) 2900 (site)
D4-WM	Waveform mask test reduction item, including manual application from Analyze.	4,900
D4-IS2P	Import of .s2p "Touchstone" format files. Includes user selection of single S-parameter for import or import of all S-parameters as individual waveforms.	1,250
MS_SQL_20xx	Microsoft SQL Server software with client access license, including installation on customer provided computer and configuration for use with DAAAC software.	1,650
DS-SQL-IN	Microsoft SQL Server with client access license, including installation on customer provided computer and configuration for use with DAAAC software. Includes transfer of customer provided DAAAC data from an Access (.mdb) database to the SQL Server database.	2,850

Terms and Conditions:

Terms: Net 30 (with approved credit), unless otherwise noted.

FOB point: Albuquerque, NM (hardware); destination (software), unless otherwise noted.

Delivery time: Dependent on selections.

All prices are for integration of existing COTS items and do not include customizations, unless otherwise noted.

All prices in U.S. dollars. Excludes shipping charges and New Mexico Gross Receipts Tax (NMGRT). Add NMGRT if applicable, or include a NM non-taxable transaction certificate with purchase order.

Prices, terms, and delivery are subject to change without notice. Please Contact Voss Scientific, Inc. for a current quotation.