

Prices* effective 1 FEB 2024

The latest version of this price list is available at: <https://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) DAAAC software license with LUCS hardware support and live data reduction and display Includes 1 year support. | 95,250 |
| D5-Sys-A4R1M2 | Data Management System with the following specifications: (a) Quantity 4 DAAAC acquisition licenses with EM option (b) Quantity 1 DAAAC analysis/reduction license (c) Two years support and software updates for all DAAAC licenses (d) Up to 10 DAAAC instrument drivers from the supported list | 82,380 |

| Millimeter Wave, Optics, and Beam Control Systems | | |
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| 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 |

* 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.

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| 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 |
| 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 |
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| Cal System | | |
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| 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. | 34,750 |
| 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 | 3,500 |
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| Inventory System | | |
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| Item No. | Description | Price |
| InvSys01 | Inventory system with MS SQLServer database, support for viewing Cal System (see item DAAAC-CAL02) data. | 32,750 |
| INV01-Maint | One year support and maintenance agreement for InvSys01 | 3,500 |
| INV01-010 | Multi-user database | 6,400 |
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| Data acquisition computer systems | | |
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| 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. | 20,800 |
| D5S-2201-D | DAAAC D5S license preinstalled on business-class Windows 10 desktop computer with dual monitors. | 21,900 |
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| Custom Instrument drivers | | |
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| Item No. | Description | Price |
| D40-NI-PXI1428 | DAAAC driver for the National Instruments NI-PXI-1428 Camera link | call |
| D40-NI-PXI6220 | DAAAC driver for the National Instruments NI-PXI-6220 multifunction DAQ | call |
| DS-KS-M5200 | DAAAC driver for the Keysight M5200A digitizer with M9046A Chassis. Supports up to 10Mpt record lengths, local (edge) trigger, and PXI_TRIG backplane trigger. Does not support HVI triggers or PXI_STAR triggers via the M9032/3 module. | 8,950 |
| DS-Rigol-DS8000 | Custom DAAAC driver for the Rigol DS8000-R series digitizers. Driver supports digitizer functions with single shot data acquisition on analog channels, record lengths up to 10M points, and edge trigger mode. Communication via Ethernet interface. | 5,250 |

| DAAAC Upgrades & Customizations | | |
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| 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. | 1,650 |
| D4-DB-SC64 | Sockets client library for 64-bit MATLAB. Supports use of MATLAB loadlibrary / calllib functions. | 1,650 |
| D4-DB-SS | Sockets server for data objects in D4-DB-LIB32. Supports use of MATLAB 32, MATLAB 64, or any other sockets client. | 1,750 |
| 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. | 1,800 (single) 2,900 (site) |
| D4-REMCLI | C library client interface for acquisition control and data retrieval via DAAAC acquisition server. Extends D4-RIA to include data retrieval in JSON format. | 1,900 (single) 3,200 (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. | 1,650 |
| MS_SQL_20xx | Microsoft SQL Server software with client access license, including installation on customer provided computer and configuration for use with DAAAC software. | 1,750 |
| 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. | 2,950 |
| DS-INS-RPC | DAAAC instrument driver bridge to support communication between 32-bit and 64-bit DAAAC builds and drivers. | 9,250 |

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.