

Prices* effective 1 OCT 2021

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. Includes barcode printer and laser scanner hardware.	27,250
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	3,190

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	3,190
INV01-010	Multi-user database	6,400

Digitizers and associated 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; 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.	526,000
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

* 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.

Data acquisition computer systems		
Item No.	Description	Price
D4-Sys-xxxx	Contact VSI for a price quotation, for custom built computer systems with pre-installed software.	
D4S-2102-L	DAAAC D4S license preinstalled on business-class Windows 10 laptop.	18,500
D4S-2102-D	DAAAC D4S license preinstalled on business-class Windows 10 desktop computer with dual 27" monitors.	19,500

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. Does not include control computer.	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
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

Custom Instrument drivers		
Item No.	Description	Price
D40-NI-PXI1428	DAAAC4 driver for the National Instruments NI-PXI-1428 Camera link	5,900
D40-NI-PXI6220	DAAAC4 driver for the National Instruments NI-PXI-6220 multifunction DAQ	6,200

DAAAC Upgrades & Customizations		
Item No.	Description	Price
D4-176	Data Miner with support for selected FOMs	2,200
D4-180	CalMan item for waveform to single point FOM conversion	1,200
D4-181	CalMan / TestMan automatic export of FOMs	2,250
D4-182	FOM alias and selection for exports	1,250
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.	950
D4-DB-SC64	Sockets client library for 64-bit MATLAB. Supports use of MATLAB loadlibrary / calllib functions.	950
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.	1200 (single) 2300 (site)
D4-REMCLI	C library client interface for acquisition control and data retrieval via DAAAC Acquire server. Extends D40-RIA to include data retrieval in JSON format.	1,500 (single) 2,900 (site)
D4-WM	Waveform mask test reduction item, including manual application from Analyze.	4,900
MS_SQL_201x	Microsoft SQL Server with client access license, including installation on customer computer and configuration for use with DAAAC software.	1,500

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 (NMGR). Add NMGR 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.