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Item	Product ID / Product Description	Quantity	Item Price (USD)	Total Price (USD)
11	620608-5186-001 CMM CONTURA 9/18/8	1 PC		
	ZEISS CNC Coordinate Measuring Machine (CMM) in bridge design			
	Standard configuration includes			
	- measuring volume X = 900 mm, Y = 1800 mm, Z = 800 mm - Table Height TH = 700 mm			
	- pre-wired for tactile active and tactile passive sensors.			
	for Multi Application Sensor System (mass)			
	 VAST navigator and/or VAST XXT measurement technologies (tactile active scanning and/or tactile passive scanning) 			
	- PC-based Integrated Scanning Control (ISC)			
	by internal C99M controller glass-ceramic scales in all 3 axes			
	- integrated passive vibration damping			
	- AirSaver technology to reduce air consumption			
	Documentation and licensing			
	- CMM documentation (EPLAN 21 in pdf format) on data medium			
	- acceptance documents, operating instructions - software license for CALYPSO basic package			
	- remote service during time of warranty			
	Consult spec sheet for measurement uncertainties.			
	Estimated leadtime: 15 - 20 weeks after order. Actual ship date is subject to change and will be communicated with official order confirmation.			
12	608426-9152-000	4.05		
	Wired control panel w/two joysticks, power ON switch.	1 PC		
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13	620806-9123-010 Y axis safety position control for CONTURA	1 PC		
	- supports automation with pallets or robot load/unload			
	- communicates to/from CMM and automation equipment to			
	move Z shaft to safe position and signal automation to advance pallets or robot arm to load/unload parts			
	- requires C99M controller			
4	620608-5186-021	1 PC		······································
	High Temperature Gradient (HTG) for CONTURA 9/18/Z			
	HTG extends the temperature range of specification to 18 - 26 °C.			
	The measurement uncertainty of some sensors change, see technical specification sheet. Kit includes			

- 1 temperature compensation module - 2 workpiece temperature sensors



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ltem	Product ID / Product Description	Quantity	Item Price (USD)	Total Price (USD)
	- bellows for right Y-axis of CMM		(/	(0,00)
15	600664-9140-000 VAST XT Probe Head	1 PC		
	 Holds stylus <= 500mm long, weighing <=500 grams Includes reference stylus adapter plate Includes L=53.5mm, D=8mm reference stylus 			
16	000000-2408-082 Factory Prep & Testing - CONTURA Active	1 PC		
17	600332-9275-000 RSH214 reference sphere holder, with 30mm diameter reference sphere, for SPECTRUM and CONTURA.	1 PC		
18	000000-1444-702	1 PC		
	Machine configured to operate from 120 VAC supply.			
19	660000-0000-504	1 PC		
	CALYPSO CONTURA navigator SW Set			
30	000000-2426-775	1 PC		
	DRYER;REFRIGERATED,AIR,120V,SMC,ASSY			
	Country of Origin: Singapore			
	Commodity Code: 8415820170			
35	000000-0518-819	1 PC		
	hose 9mm compl. 7,5m R415010586 -Rexroth			
	Country of Origin: Germany			
	Commodity Code: 3926904590			
80	626100-9392-000 Mini multi sensor probe rack for bridge CMMs.	1 PC		***************************************
	Without probe sockets, upper level 450mm high, 410mm wide. Lower level height is adjustable. Includes software and firmware.			
	Probe sockets (purchased separately) for VAST or RDS-based sensors can be used.			
	Country of Origin: Germany			
	Commodity Code: 9031909195			
85	626115-9100-100	1 PC		
	stylus system kit M5, 23 pcs.,			
	Country of Origin: Germany			
	Commodity Code: 9031909195			



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Item	Product ID / Product Description	on	Quantity	Item Price (USD)	Total Price (USD)
86	000000-0659-995		1 PC		
	27" Monitor QHD (2	560 x 1440)			
	Country of Origin:	China			
	Commodity Code:	8528496500			
90	600660-8365-000		2 PC		<u> </u>
	VAST XT/VAST Gold	probe change socket			
	Country of Origin:	Germany			
	Commodity Code:	9031909195			
100	600667-9611-000		1 PC		
	Quantity of two, VA	ST adapter plate			
	Country of Origin:	USA			
	Commodity Code:	9031909195			
130	000000-0577-588		1 PC		
	1.8 meter long, USB	2.0, printer cable			
	Country of Origin:	Switzerland			
	Commodity Code:	8544429000			
140	000000-0598-167		1 PC		
	HP OfficeJet Pro 82	10 Color Printer			
	Country of Origin:	China			
	Commodity Code:	8443321040			
150	000000-1983-899		1 PC		
	Data system, config	urable			
	Data system, config	urable			
	Country of Origin:	USA			
	Commodity Code:	8471500150			
	Item includes subite	ms 000160 to 000300			
160	614303-0000-400 PERFORMANCE Wo	rkstation bundle	1 PC		

Windows 10 IOT Enterprise 64-bit OS, LTSC (000000-0624-598)

HP Z4 V4 Performance Workstation (614303-9089-009) with Intel Xeon W-2123 3.6 4C 2123 3.6 4C CPU 64GB RAM (4X16GB) DDR4 2666 ECC REG2 CPU NVIDIA Quadro P2200 5GB 1st GFX 512GB HP Turbo 1st SSD 4TB 7200 RPM SATA 2nd HDD

Configuration may differ when delivered, due to rapid product life cycles of IT products.



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ltem	Product ID / Product Description	Quantity	ltem Price (USD)	Total Price (USD)
170	000000-0613-918	1 PC		
	HP US English Keyboard # QY776AA#ABA			
180	614303-3000-001	1 PC		
	Acronis hard drive image backup software			
190	660001-0702-600	1 PC		
	CALYPSO Basis CNC (Dongle license) - for DuraMax, SPECTRUM, CONTURA with VAST XXT - for ACCURA with VAST XXT - for METROTOM 800, METROTOM 1500			
	Software for CAD-supported measurements and evaluations with focus on regular geometries - inspection feature oriented programming methodology by CALYPSO concept for inspection features - automatic detection of elements - incl. interface for SAT files			
200	660031-0000-016	1 PC		
	Annual SMA fee CALYPSO VAST® Navigator for CONTURA			
	Includes software updates, bug fixes and telephone support.			
210	660001-0702-300	1 PC		
	CALYPSO CURVE - dongle-bound license			
	Software option for measuring and digitalization of 2D and 3D curves, lifting charts - evaluation of line shape - evaluation with or without using a CAD model - includes interface for data in VDA format			
220	660001-0702-102	1 PC		***************************************
	CALYPSO STEP In/Out Software, dongle license			
	Includes Product and Manufacturing Info(PMI) for auto generation of inspection plan from CAD data			
230	660001-0702-303	1 PC		
	CALYPSO FREEFORM Software - dongle-bound license			
	Software option for measuring and digitalization of freeform surfaces - evaluation of surface shapes, analysis of 3D surfaces - evaluation using a CAD model (target-actual comparison)			
240	660001-0702-017	1 PC		
	CALYPSO PiWeb Reporting Plus, dongle license			
	Software option for statistical evaluation of with graphical display of measurement results			

- simulataneous measuring and data evaluation



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Item	Product ID / Product Description	Quantity	Item Price (USD)	Total Price (USD)
	- up to 1000 measurements per inspection plan - investivations of measuring tool capability - additional protocol templates			
250	660031-0000-000	1 PC		
	Annual SMA fee CALYPSO CNC Basis			
	Includes software updates, bug fixes and telephone support.			
260	660031-0000-300	1 PC		
	Annual SMA fee CALYPSO CURVE			
	Includes software updates, bug fixes and telephone support.			
270	660031-0000-100	1 PC		
	660031-0000-100 Annual SMA fee CALYPSO IGES In/Out			
280	660031-0000-102	1 PC		
	Annual SMA fee CALYPSO STEP In/Out			
	Includes software updates, bug fixes and telephone support.			
290	660031-0000-303	1 PC		
230	Annual SMA fee CALYPSO FREEFORM			
	Includes software updates, bug fixes and telephone support.			
300	660031-0000-017	1 PC		
	Annual SMA fee CALYPSO PiWeb Reporting Plus			
	Includes software updates, bug fixes and telephone support.			
320	623062-7050-000	1 PC		
	CALYPSO BASIC TRAINING 4 day class at ZEISS. Price shown is per student. Training credit valid for 90 days after installation.			
	Hamany Clean valid for 50 days after installation.			
	Country of Origin: USA			
	Commodity Code: 0000			
330	000000-2402-582 Installation service for CONTURA X900	1 PC		
	Includes CMM installation, acceptance, and providing installation guide,			
	operator manual and acceptance documents.			
	Country of Origin: USA			
	Commodity Code: 0000			
340	660031-0000-016	1 PC		
	SMA Fee CALYPSO VAST nav CONTURA Dgl Lic			
	Country of Origin: USA			