

Machine Name : CMM

Brand : ZEISS

Machine Model : CONTURA 7/10/6

Stock No. : 813519

Ex-factory Date : 2023



Main Technical Parameters:

Measuring Range (X × Y × Z): 700 × 1,000 × 600 mm

Measuring Machine System

- Measuring Machine: ZEISS CONTURA 7/10/6 High-Performance Coordinate Measuring Machine (CMM)

- CNC Control System: C99 Scanning Control System

- Control Panel: Dual-Handheld Intelligent Operating Panel

- Standard Sphere: High-Precision Ceramic Reference Sphere, 30 mm in diameter

Computer System

- Computer: HP High-Performance Workstation

- Monitor: HP 24-inch Monitor

- Keyboard: HP Chinese Keyboard

- Dongle: USB Hardware Security Key for CALYPSO, CMM-OS, and CALIGO Software Licenses

Software System

- Measurement Software: CALYPSO CNC Universal Measurement Software Platform (Chinese/English)

- CAD Interfaces: SAT and SAB Data Interfaces (as specified in the original configuration; supported formats should be verified)

Probe System

- Probe: ZEISS VAST XXT Contact Trigger Probe with Continuous Scanning Capability

- Rotary Probe Head: RDS Rotary Probe Head

- Probe Changer Magazine: VAST XXT Three-Position Magazine

- Probe Changer Rack: VAST XXT Probe Changer Rack

- Suction Cups: 3 VAST XXT Suction Cups



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2. 控制系统：扫描控制系统C99
3. 控制面板：双手柄智能操作面板
4. 标准球：高精度标准陶瓷球组件，直径:30mm

二、计算机系统

1. 电脑系统：HP高性能工作站
2. 显示器：Monitor HP 24"
3. Keyboard-China-Chinese/HP
4. USB-加密狗/硬锁，用于CALYPSO/CMM-OS/CALIGO许可证

三、软件系统

1. 测量软件：CALYPSO CNC通用测量软件平台(中文/英文)
2. CAD接口：SAT、SAB通用数据接口