



Alliance Metrology Inc.
10550 County Road 81, Suite 115
Maple Grove, MN 55369
www.alliancemetrolgy.com
Phone: (763)-493-0026 Fax: (763)-493-0089
E-mail: info@alliancemetrolgy.com

Zeiss EB 2424-18 Manual Operation CMM System:

SN CMM920601582

Features:

- Pre-Owned Machine Fully Reconditioned / Upgraded and in Excellent Condition
- Thermally Stable Ceramic Bridge Design with High Dynamic Rigidity
- 24" x 24" x 18" Measuring Range
- Granite X and Y, Ceramic Z Guide Ways with Frictionless Air Bearings
- Black Granite Table with 3/8-16 Threaded Inserts
- NEW Powerful yet Easy to use [CMM-Manager](#) "CAD Import" Measurement Software
- NEW Pentium Core2 Duo Computer System, 23" LCD Display and Inkjet Printer
- Shop Floor Hardened
- High Accuracy! Volumetric Accuracy of .00060"*
- Manufacture Date: 1992, Price when new was approx. **\$ 42,000.00**
- Renishaw MH8 / TP2 Indexable Touch Probe System for Dynamic Data Acquisition
- Measuring System: Photoelectric, Optical Encoder System with Glass Scales on each Resolution of .00004" / .001 mm

Measurement Travels:

- X-axis travel = **24"**
- Y-axis travel = **24"**
- Z-axis travel = **18"**

Accuracy Specifications:

- Linear Accuracy, Per Axis = .00020" *
- Volumetric Accuracy, 3D = .00060" *
- Repeatability, Per Axis = .00010" *

* Accuracy Specifications Per ANSI / ASME B89.1.12m Definitions

Complete System Net Price

\$ 18,500.00

Standard Equipment Included:

Pentium Core2 Duo Computer System, Windows XP Pro, 23" LCD Display and HP Inkjet Printer

Renishaw MH8 / TP2 Manual Indexable / Repeatable Touch Probe System and Reference Sphere

Air Regulator with Oil-Water-Particle Filter

Machine Stand with Leveling Pads

- 6 Month CMM Mechanical / Electronics Parts Warranty
- 12 Month New Components and New Software Updates Warranty
- Availability / Delivery: 2-3 Weeks ARO and Down Payment
- F.O.B: Maple Grove, MN or Shipping Point (Buyer Responsible for Shipping)
- Applicable Sales Taxes Additional

Installation and Calibration:

- CMM Setup and ISO Calibration / Certification* \$ 742.00

**Travel time and expenses additional*

Certification and N.I.S.T. Traceability Statement:

We will provide a complete Certificate of Calibration for the above Machine upon completion. This certificate shall show N.I.S.T. Traceability of each Reference Artifact that we use to evaluate and adjust the equipment. Performance results are published on the certification relative to these Reference Artifacts in the ANSI / ASME B.89.1.12M format of evaluation

Alliance Metrology Inc. is ISO 9001:2008 certified (certificate number A011808)

Optional Software Training:

- CMM-Manager Software Training at Customer Site* \$ 950.00

-Price per Day: 1-2 Days Recommended (up to Three Persons per Session)

**Travel time and expenses additional*

Machine Dimensions and Specifications:

- Overall Height = 88"
- Overall Width = 48"
- Overall Length = 49"
- Clearance Under Bridge = 22"
- Maximum Work Piece Size = 27.5" x 40"
- Maximum Distributed Work Piece Weight = 750 lbs
- Machine Weight = 1660 lbs est.

Air & Electrical Requirements:

- Electrical = 120 Volt / 20 Amp Dedicated Line (recommended)
- Air Supply = 80 PSI @ 3-4 CFM, Clean and Dry

Experience + Extra Effort + Ethics = Excellence