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NUMEREX MiniCoord 1312-10 DCC CMM

SN CMM00050187

Features:

- Pre-Owned Machine, Fully Re-Furbished and in Very Good Condition
- Thermally Stable Bridge Design with High Dynamic Rigidity
- 13" x 12" x 10" Measuring Range
- Granite X, Y and Ceramic Z Guide Ways with Frictionless Air Bearings
- Black Granite Table with Threaded Inserts
- ***New CMM-Manager "Lite" DCC Measurement Software***
- ***New Computer System, 20" LCD Display, Windows XP Pro Based***
- Renishaw PH1 / TP2-5 Way Touch Probe
- Shop Floor Hardened, Robust Construction CMM
- Volumetric Accuracy of .00040" and Repeatability of .00010" *
- Manufacture Date: 1987, Price when new was approx. **\$ 42,000.00**
- Measuring System: Photoelectric, Optical Encoder System with Glass Scales on each Axis, Resolution of .00004" / .001 mm

Measurement Travels:

- X-axis travel = **13"**
- Y-axis travel = **12"**
- Z-axis travel = **10"**

Accuracy Specifications:

- Linear Accuracy, Y, Z Axis = .00018" *
- Linear Accuracy, X Axis = .00020" *
- Volumetric Accuracy, 3D = .00040" *
- Repeatability, Per Axis = .00010" *

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

Complete System Price

\$ 14,500.00

Equipped With:

Numerex Robocon II DCC Controller and Joystick Drive Operator Panel

Renishaw PH1 Probe Head, TP2 5 Way Touch Probe and Calibration Sphere

Pentium D Computer System, Windows XP Pro, 20" LCD Display, Inkjet Printer and Accessories

Oil-Water-Particle Filter & Air Regulator

Machine Stand, Rubber Vibration Dampening Pads and Leveling Bolt Floor Pads

- *6 Month CMM Mechanical / Electronics Parts Warranty*
- *12 Month New Components and 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)*
- *Buyer Responsible for Applicable Taxes*

Installation and Calibration:

- CMM Setup, Installation and ISO Calibration / Certification* \$ 852.00

**Travel time and expenses are additional*

Recommended Optional Software Training:

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

-Price Per Day -1-2 Days Recommended (up to Three Persons)

**Travel time and expenses are 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 9001:2000 certified (certificate number A011898)

Machine Dimensions and Specifications:

- Overall Height = 52"
- Overall Width = 33"
- Overall Length = 28"
- Clearance Under Bridge = 12"
- Maximum Work Piece Size = 19" x 26"
- Maximum Distributed Work Piece Weight = 300 lbs
- Approximate Machine Weight = 520 lbs

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