

Turnkey Microgage Checklist

| Base Machine |
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| Base Configuration MICROGAGE Model 128-801 (for Customer X). Includes: |
| XYZ Travels: 200mm x 300mm x 200mm |
| Machine Weight: 200Kg |
| Overall Size: 860mm x 1090mm x 1780mm |
| XYZ Scale Resolution: 0.1µm |
| Repeatability: 0.7µm |
| Linear Accuracy 1.8µm+L/1000µm, L=length of measure in mm, result in µm |
| Volumetric Accuracy: 5.8µm |
| Maximum Table Load: 20Kg |
| 3-axis Pendant Joystick |
| DC Servomotors on all axes |
| Optical non-contact Steel Scales |
| Fixed Bridge Design |
| Steel Structure on Granite Base |
| Precision Bearings on Hardened and Ground Ways |
| Ways, Bearings and Scales fully covered |
| Hardened and plated Steel moving Y-axis table |
| M6 Clamping Inserts |
| PM1 Probe Mount with M8 socket installed |
| Integrated Steel Base Cabinet with Control Electronics |
| PC with Solid State Drive |
| Windows 10 OS |
| Geomet 101 Plus DCC Software |
| Administrative Rights and password protection |
| Ø12.7mm Reference Sphere with Base and Certification of Size |
| Geomet User Guide |
| Requires 120/230V, 50-60 Hz Power Supply |
| Standard (1) Year Warranty from Start of Production |
| Installation and Certification |

| Probe Options |
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| TP20 Touch Trigger Probe |
| MCR20 (2) Port Stylus Change Rack |
| MCR20 (4) Port Stylus Change Rack |
| MCR20 (6) Port Stylus Change Rack |
| TP20 Stylus Modules |
| TP200 Touch Trigger Probe with PI200-3 Interface |
| SCR200 (6) Port Rack |
| TP200 Stylus Modules |

| Options |
|--|
| Microgage Stylus Kit and Additional Styli |
| Side-mounted Printer Shelf with Printer |
| CMM Manager Gear Software Option |
| Touch Screen Monitor |
| Dual Touch Screen Monitors mounted |
| Waterproof Keyboard |
| Enhanced Cabinet Ventilation |
| Enhanced Vibration Isolation |
| Power Saving UPS Backup |
| ProLink QC-Calc RealTime SPC |
| Geomet Q-DAS Export facility |
| Microsoft Excel Software for Custom graphic output |
| I/O Package |

| Fixture Pricing |
|-----------------------------|
| Design/Prototype/Test Hours |
| Fixture Build |

| Turn Key Programming |
|--|
| Geomet Main Programs & Subroutines |
| CMM Manager Main Programs & Subroutines |
| EZ Launch Preparation |
| Report Preparation |
| Excel Graphical Output Screens and Links |
| Auto-Hotkey freeware and Setup |
| ProLink QC-Calc SPC integration |
| Q-DAS Fields Integration |
| Program & Stylus Documentation |

| Spares |
|---------------------|
| Machine Components |
| Styli |
| Fixture Components |
| Printer Refill |
| Lock Out Plug Cover |