

At Revware, peak performance is our passion. Our MicroScribe PLUS upgrade program is designed to keep your MicroScribe Portable CMM performing at the highest level of precision and operability. Now you can upgrade your MicroScribe 3D, G2, or *i* series arm and more than double your arm's accuracy for about half the cost of a new system.



PRECISION MADE



ONE HAND USE



MicroScribe® PLUS UPGRADE PROGRAM

Planned Non-Obsolescence

Many of today's electronics products are either expensive to repair or unrepairable, leading to wasteful disposal and the need to buy again. Changes in technology should not lead to short product lifespans.

At Revware, rather than planning obsolescence into our portable CMMs, we work hard to develop sustainable methods for production and repair of our products. With our MicroScribe PLUS Upgrade Program, we improve your data accuracy in a cost-effective way while reducing waste. Now you can upgrade your legacy MicroScribe 3D, G, or *i* Portable CMM to a higher level of performance.

An Asset That Holds Value

We know that you, our customers, need to maximize the impact of every dollar spent. Your MicroScribe Portable CMM is a long-term capital asset, and by upgrading your MicroScribe arm, you keep useful equipment from becoming waste while maintaining and preserving a valuable capital asset for your organization.

With periodic upgrades to current components, the useful life of your MicroScribe system may now be measured in decades. Regular maintenance and Revware's ongoing technology upgrades can give your MicroScribe arm an indefinite service life.

The Precision You Need Today

While your MicroScribe Portable CMM has been supplying you with great desktop data collection for years, Revware has been developing enhancements to our measurement technologies. Now you can benefit from our innovations. Our newest MicroScribe arms provide accuracy appropriate for a wider-than-ever range of modeling and data capture uses within research, design, inspection, medical, reverse-engineering, and industrial applications

and can work with physical objects of any shape, size, and material.

Software Solutions

The MicroScribe PLUS upgraded systems continue to seamlessly integrate with many measurement and inspection software packages. Unlike other CMMs that limit third-party software integration, MicroScribe technology frees you to choose the software that's right for you. In addition, our MicroScribe Utility Software (MUS) allows data acquisition for most applications that do not provide native support.

Portable and Easy to Use

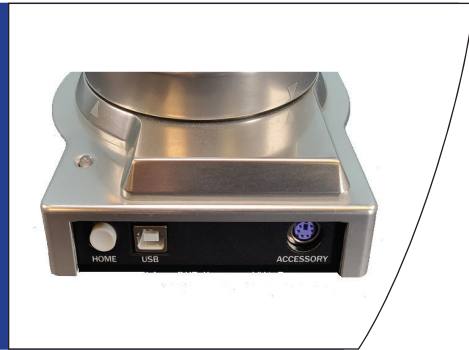
Your MicroScribe system already provides smooth, self-supporting one-hand operation, making it easy to complete data collection quickly. Our updated infinite rotation at the wrist provides more flexible movement of the stylus. An optional stylus change to M4-threads increases the types of probe tips available, which further supports fast, flexible, accurate measurement.

Setting up the MicroScribe PLUS system is simple, and takes less than two minutes. The USB port provides both data connection and power for the system, producing a highly portable digitizing solution when combined with a laptop or tablet. Several mounting options are available.

Specifications

MicroScribe PLUS systems are calibrated according to Revware's Tri-Test Calibration method based on the American Society of Mechanical Engineers' B89.4.22 specifications for the performance evaluation of articulated-arm CMMs. MicroScribe PLUS systems are CE and FCC certified, RoHS compliant, and come with a standard one-year manufacturer's warranty.

USB 2.0 CONNECTION



INFINITE WRIST ROTATION



ACCESSORIES



OPTIONAL CARRY CASE



MicroScribe® PLUS

UPGRADE SPECIFICATIONS

Model	Original Accuracy	Upgrade Accuracy*
3D	+/- .012" (.31mm)	+/- .0035" (.0889mm)
3DX	+/- .009" (.23mm)	+/- .0035" (.0889mm)
3DL	+/- .015" (.38mm)	+/- .0040" (.1016mm)
3DLX	+/- .012" (.31mm)	+/- .0040" (.1016mm)
G2	+/- .012" (.31mm)	+/- .0035" (.0889mm)
G2X	+/- .009" (.23mm)	+/- .0035" (.0889mm)
G2L	+/- .015" (.38mm)	+/- .0040" (.1016mm)
G2LX	+/- .012" (.31mm)	+/- .0040" (.1016mm)
i	+/- .005" (.13mm)	+/- .0020" (.0508mm)
iL	+/- .006" (.15mm)	+/- .0025" (.0635mm)

*Or Better

Included:

- MicroScribe Utility Software (MUS)
- One year limited warranty
- Certificate of Calibration
- New USB cable
- Tip tool
- Updated User's guide
- Storage strap

NOTE: Where repair of structural damage to arm or replacement of accessories is necessary, extra repair fees may apply.

Optional:

- M4 Stylus change
- Wide array of probe tips (see online store for details)
- Tip calibration fixture
- Rugged carry case for easy travel
- Ergonomic hand switch
- Dual foot pedal for hands-free use
- Mounting plate
- Magnetic mounts
- Tripod
- Annual recertification

For more Information

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About Revware

Revware develops software and hardware technologies which improve the way people collect physical data key to their business processes. Revware's technologies are the fast, flexible way to capture 3D shape, position, and movement intelligence.

The MicroScribe family of Portable CMM systems offers superb flexibility and metrology-level accuracy at the right price for your reverse engineering, inspection, landmark collection, and modeling projects.



MicroScribe 3D PLUS



MicroScribe PLUS Upgrade Product Sheet Rev B.pdf