



Torus Metrology Easi-Check Artefact

The Torus Easi-Check Artefact is a valuable instrument that enables users to perform interim verification checks on their Coordinate Measurement Machine (CMM) at periodic intervals.

Reliable and precise CMM verification checks

The unit comes complete with the following precision features all supplied with UKAS Accredited Calibration Certificates:

- 50 mm Parallel Length Bar
- 400 mm Parallel Length Bar
- Ø50 mm Internal Ring Gauge
- Ø30 mm Ceramic Sphere
- External Taper

Features & benefits:

- **Enhance Measurement Confidence:** Ensure the accuracy of your CMM with regular, quick performance checks, providing consistent metrology confidence.
- **Prevent Costly Errors:** Detect and address measurement inaccuracies early, reducing the risk of expensive errors introduction or assembly.
- **Monitor Equipment Performance:** Monitor performance between your annual CMM re-verifications, ensuring your CMM operates as expected.
- **Compliance Assurance:** Demonstrate reliable measurement consistency to your business, customers, and auditors, reinforcing trust in your metrology processes.
- **Proactive Maintenance:** Avoid unexpected downtime by proactively managing CMM performance, safeguarding production quality.

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

What is included?

Comprehensive Delivery and Installation: We can offer delivery and installation services to ensure your CMM Artefact is set up correctly and efficiently.

Customized Software Programming: Our Artefact is compatible with PC-DMIS and MCOSMOS software, with options to support other softwares upon request.

Expert Guidance and Training: We offer in-depth training on interpreting the measurement results and understanding the necessary corrective actions.

Remote Support Services: Access our expert remote support for troubleshooting and advice, ensuring your CMMs continue to function effectively and accurately.



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