Torus Measurement Systems offer the EasiCheck; a CMM Reference artefact. The artefact enables the user to perform interim verification checks on any CMM.

**EasiCheck**

The unit comes complete with the following precision features:
- 50mm Parallel Length Bar
- 400mm Parallel Length Bar
- Ø50mm Internal Ring Gauge
- Ø30mm Ceramic Sphere
- External Taper

**EasiCheck Non-Contact** for non-contact scanning systems

The unit comes complete with the following precision features:
- 50mm Parallel Length Bar
- 400mm Parallel Length Bar
- Ø50mm External Ring Gauge
- Ø30mm Ceramic Sphere
- External Taper

**EasiCheck Mini** for smaller CMMs

The unit comes complete with the following precision features:
- 50mm Parallel Length Bar
- 300mm Parallel Length Bar
- Ø35mm Internal Ring Gauge
- Ø30 Ceramic Sphere
- External Taper

All the above items are supplied with UKAS accredited Calibration Certificates.

**DID YOU KNOW?** The EasiCheck can be used on a range of CMM’s to carry out regular tests, thus the local confidence of the measurement results are maintained at a high level.
PRODUCT INFORMATION
EasiCheck

Key Features & Benefits

- Test dimensional accuracy over short and long Length Bars. These can be rotated in 3 positions, without additional bracketry, to test individual and multiple axis of the machine. Other Length Bars can be added to suit machine capacity.

- The Sphere allows the user to check the indexing capability/repeatability of the system probe head.

- The Ring & Cone Gauge enable multi-axis testing utilizing alternative feature construction.

- Results automatically updated into an analysis package.

- High quality finish with storm case and user guide.

- Coated or non-coated (for use with contact or non-contact scanning systems).

Measurement of all features will allow the user to compare the results to calibrated standards and then monitor machine drift on a month to month basis between annual verifications.

Programming and Training

- Delivery and installation of EasiCheck.

- CMM programs written in PC-DMIS, Geopak, Modus and more, covering the main gauge elements of EasiCheck.

- Installation of Open Office, free software for result storage and data analysis.

- Training to understand the results and what actions are required to be taken.

- On-site support.

To view a demonstration video of the Easicheck please visit: http://www.torus-group.com/measurement/inspection/cmm/easicheck-cmm-artefact/

For more information please contact us: