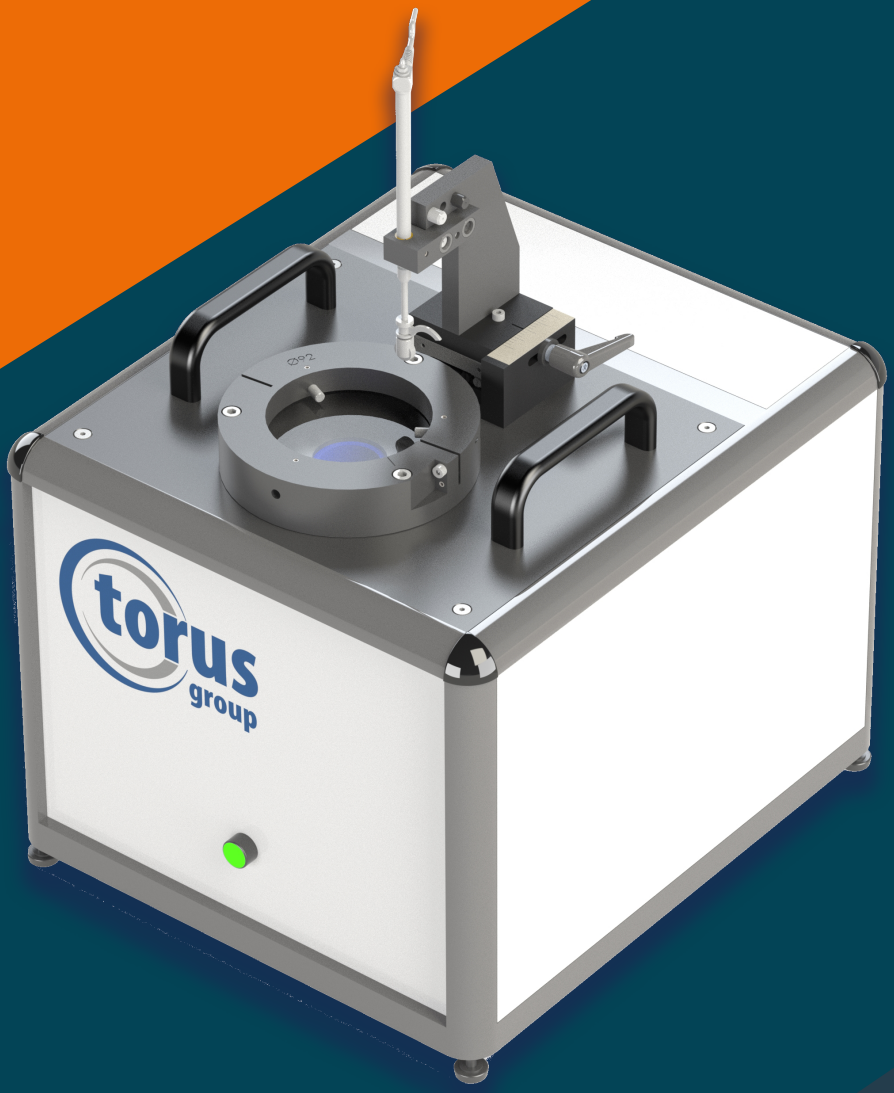


Manual Bench Top Cup Height Earring Gauge

Z334

INDUSTRIAL PHYSICS

Protecting
Product Integrity

Manual Bench Top Cup Height Earring Gauge

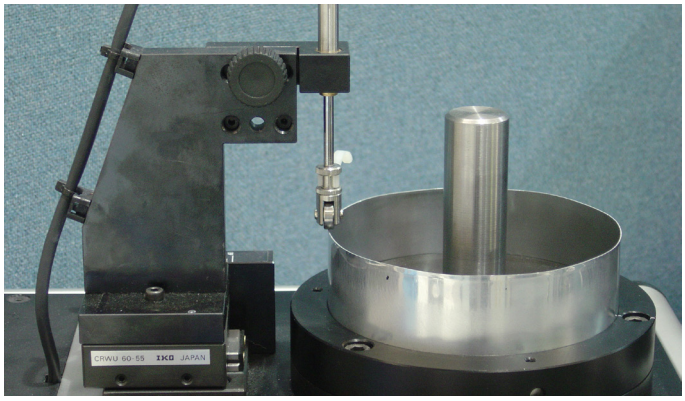
Brought to you by Torus, the Z334 is a bench-top system for cup height analysis.

Each cup to be inspected is manually loaded into the gauge and the measurement cycle is initiated via the PC running the TMS GaugeXplorer Measurement and Machine Control Software. Setup screens allow the operator to enter traceability information and select the number of samples and heads from which data is to be collected.

Once the component has been measured, the operator may visually accept or reject the software's calculated 'Peaks' and 'Troughs', which will be used in the Earring calculations.

Benefits:

- Compact, bench top design
- Measurements are performed using a single Digital Contact Transducer and Motorised Component Rotation through a full 360°
- A range of component location rings and anti-ovality inserts may be supplied for various cup diameters



Measurement Features:

Minimum Cup Height	
Average Cup Height	Accuracy: +\- 0.050 mm
Range Cup Height	
% Earring	
Paired Earring	

Technical Specification:

Cup Material	Aluminum, Steel
Cup Stages	Cups
Cup Height Range	22 mm - 46 mm
Cup Body Diameter Range	76 mm - 115 mm
Power	100-240V / 50-60Hz
Compressed Air	NA
Weight	55kg
Dimensions	(W) 341 mm x (H) 535 mm x (L) 390 mm

Ordering Information:

Article Number	Article Description
Z334	Manual Bench Top Cup Height Earring Gauge

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.

Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com