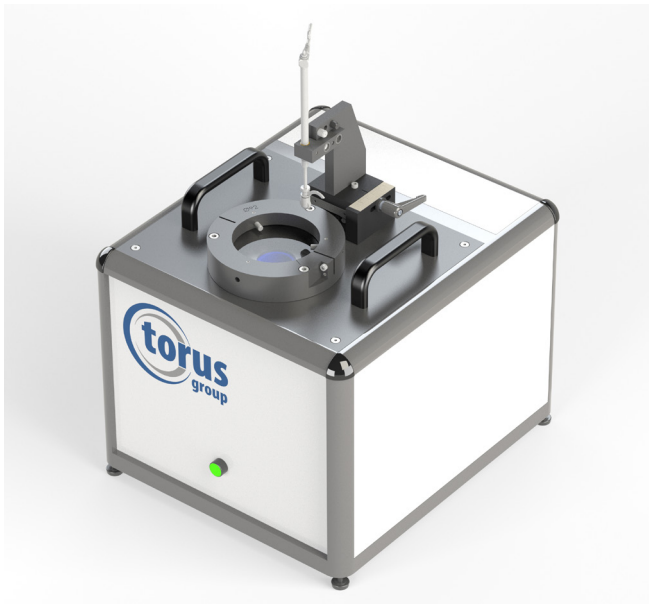


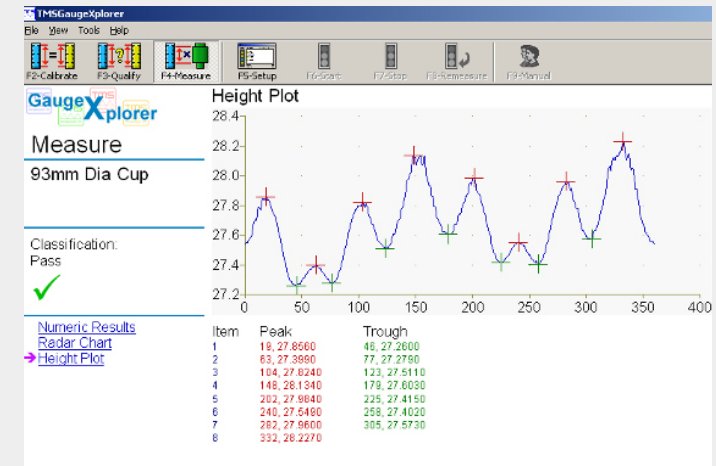
# Z334 Manual Bench Top Cup Height Earring Gauge



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.



**ELECTRICITY**  
100-240 Volts / 50-60 Hz

**COMPRESSED AIR**  
N/A

**WEIGHT**  
55kg

**DIMENSIONS**  
(W) 341mm x (H) 535mm  
(D) 390mm

### Measurement Features:

Feature	Accuracy
Min. Cup Height	
Average Cup Height	+/- 0.050 mm
Range Cup Height	
% Earring	
Paired Earring	

Repeatability Performance Data - available upon request

### Technical Specification:

Capabilities	Typical Range
Cup Material	Aluminium, Steel
Cup Stages	Cups
Cup Height Range	22 - 46 mm
Cup Body Diameter Range	76 - 115 mm

## Benefits to your business

- > 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

