



ELECTRICITY
110-240 Volts / 50-60 Hz

COMPRESSED AIR
5 bar / 73 PSI

WEIGHT
72kg

DIMENSIONS
(W) 790mm x (H) 790mm
(D) 650mm

Torus' A539 Mechanical Taper Gauge measures external and internal tapers and was developed and manufactured specifically to meet a demand in femoral head production.

The new floor standing taper gauge is the latest addition to Torus' range of orthopaedic inspection systems. Designed specifically for orthopaedic hip manufacturers who need to control their femoral heads, this inspection gauge gives critical measurement information on the internal taper dimensions

The gauge can accommodate the full range of femoral heads and measures a variety of different features.

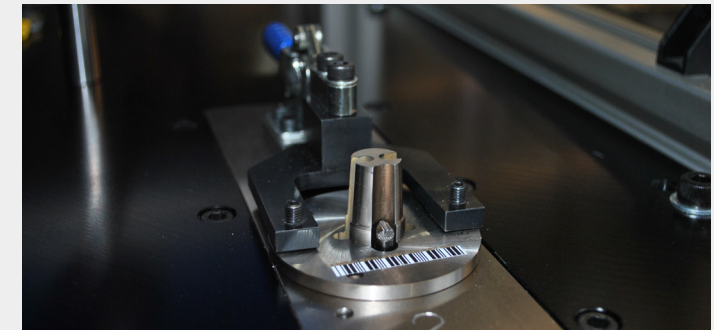
Measurement Features:		
Feature	Accuracy	Repeatability
Internal Diameters	+/- 0.004 mm	0.002 mm
Internal Taper Angle	+/- 3 secs (0.0004")	3 secs
Internal Straightness	+/- 0.04 mm	0.002 mm
Internal Taper Form	+/- 0.004 mm	

Technical Specification:	
Capabilities	Typical Range
Component Range	Complete Femoral Head Range

Additional features can be tailored to suit metrology requirements

Operation

To operate, simply scan the batch card with a barcode reader and the software will automatically select the relevant component type from the menu and the powerful Windows software will prompt you to load the specific femoral head.



Benefits to your business

- Measures a variety of different features such as Taper angle, diameters, straightness and form
- Important trace information can also be attributed to ensure easy analysis and comparison to assist in process control