



Handheld Manual Trimmed Can Height Gauge

Z543

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The handheld Torus Z543 Manual Can Height Gauge is suitable for trimmed beverage cans. It is supplied with a reliable 1-micron (0.001 mm) resolution indicator so you can enjoy complete confidence in your trimmed can height measurements.

Brought to you by Torus, our specialist measurement, automation, and metrology brand, the Z543 Handheld Gauge is a quality solution for measuring the trimmed can height of trimmed beverage cans.

Why is it important to measure a beverage can's height?

The trimmed can height is a critical dimension to monitor during production. Variations in height often signal issues with the trimmer setup and will cause problems with the flange width. Getting this measurement wrong can disrupt the entire seaming process.

Reliable resolution and great R&R

The Torus Z543 trimmed handheld can height gauge features a reliable 1 micron (0.001 mm) resolution gauge and comes with an impressive +/- 0.010 mm accuracy. So, you can enjoy complete confidence in your measurements.

Robust Can Height Gauge for reliable measurement

The Torus Z543 Handheld Can Height Gauge is engineered for trimmed cans and built to be a robust and portable device. This gauge has excellent accuracy and resolution for measuring trimmed beverage cans up to 250mm. The operator manually loads the can samples, which remain securely positioned throughout the rapid measurement process.

Technical Specification:

Component Stage	Trimmed Cans
Component Height Range	80 - 250 mm
Component Outside Diameter Range	Ø200 - Ø300
Accuracy	+/- 0.010 mm
Capability	0.020 mm
Resolution	0.001 mm
CE Marked	Yes
Weight	2.2 kg
Dimensions	(W) 60 mm x (H) 165 mm x (D) 330 mm

Reliable and simple to operate

Designed as a manual, benchtop, handheld tool, the Z543 requires no air or power supply, offering convenient use directly on the production floor. Components are loaded, measured, and unloaded manually by the operator, supporting fast inspection.

The Z543 includes a Mitutoyo DTI (digital indicator) for consistent, easy-to-read results and can be optionally connected to legacy software systems via a network cable.

Features & Benefits:

- Low-cost, high-quality manual can height gauge for trimmed beverage cans
- Robust and easy to use
- Reliable 1 micron (0.001 mm) resolution can gauge
- Excellent accuracy
- Renowned digimatic Mitutoyo dial test indicator (DTI)
- Interface option for data transfer

Ordering Information:

Article Number	Article Description
Z543-11.3.1	Handheld Manual Trimmed Can Height Gauge