

Track Geometry

The ABT5000 P-Way Gauge offers accurate and repeatable measurement performance, in a light-weight and robust design.

Abtus track gauges have been designed with a sprung gauging foot, with all measurements displayed on the useable end of the gauge, ensuring improved repeatability and accuracy of measurements, whilst minimising potential for user error.

Track Gauge measurements on the ABT5000 are displayed on an easy to read mechanical scale whilst Cant readings are displayed digitally.

Constructed from hard wearing GRP, the P-Way Gauge is electrically non-conductive making it suitable for use in areas of 3rd and 4th rail electrification. The ABT5000 is available in both Imperial and Metric versions for multiple track widths.

Technical Specification

Weight	-	3.2Kg	Size	-	1660mm x 135mm x 150mm
Cant	- - -	Range: +/- 199mm Accuracy: +/- 1mm Resolution: 0.1mm Expected battery life 12 Months	Gauge	-	Range: 1410mm – 1490mm Accuracy: +/- 1mm Resolution: 1mm

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