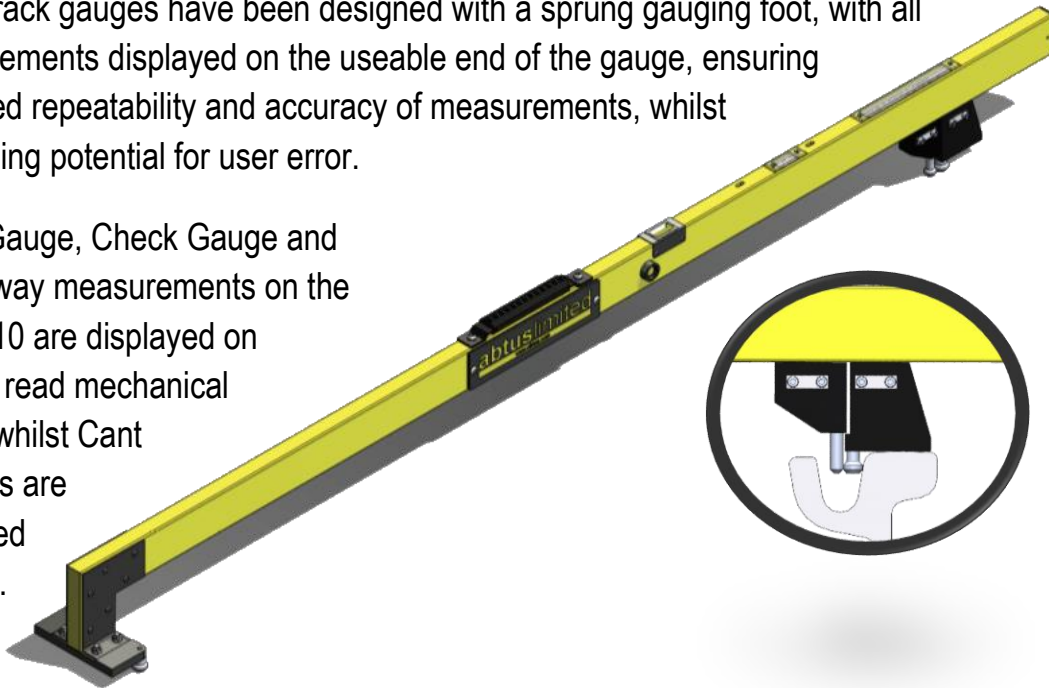




The **ABT5010/Grooved Inspectors Gauge** offers accurate and repeatable measurement performance, in a light-weight and robust design.

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, Check Gauge and Flangeway measurements on the ABT5010 are displayed on easy to read mechanical scales whilst Cant readings are displayed digitally.



Constructed from hard wearing GRP, ABT5010 gauge is electrically non-conductive making it suitable for use in areas of 3rd and 4th rail electrification. The ABT5010 is available in both Imperial and Metric versions for multiple track widths.

The ABT5010 Inspectors Gauge has been approved for use by Network Rail.

### Technical Specification

Weight	-	3.2Kg	Size	-	1660mm x 135mm x 150mm
Cant	-	Range: $\pm 199$ mm Accuracy: $\pm 1$ mm Resolution: 0.1mm Expected battery life 12 months	Gauge	-	Range: 1410 – 1490mm Accuracy: $\pm 1$ mm Resolution: 1mm
Flangeway	-	Range: 25 – 115mm Accuracy: $\pm 1$ mm Resolution: 1mm	Check-Gauge	-	Range: 1355 – 1440mm Accuracy: $\pm 1$ mm Resolution: 1mm