

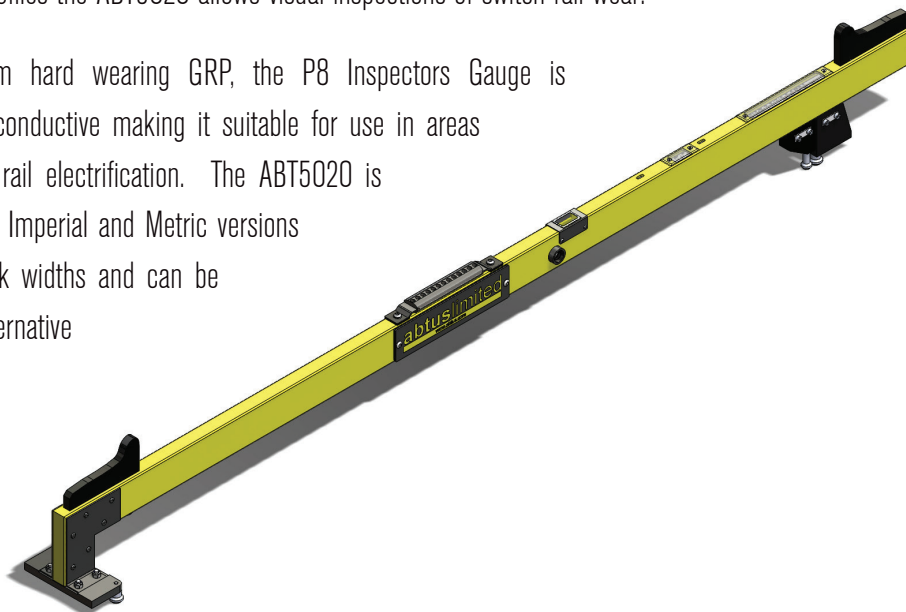


The ABT5020 P8 Inspectors Gauge offers accurate and repeatable measurement performance, in a light-weight and robust design.

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 ABT5020 are displayed on easy to read mechanical scales whilst Cant readings are displayed digitally. Through the use of the two P8 wheel profiles the ABT5020 allows visual inspections of switch rail wear.

Constructed from hard wearing GRP, the P8 Inspectors Gauge is electrically non-conductive making it suitable for use in areas of 3rd and 4th rail electrification. The ABT5020 is available in both Imperial and Metric versions for multiple track widths and can be provided with alternative wheel profiles.



The ABT5020 P8 Inspectors Gauge has been approved for use by Network Rail and London Underground.

Technical Specification

Weight	-	3.2Kg	Gauge	-	Range: 1410 – 1490mm
Size	-	1660mm x 135mm x 150mm		-	Accuracy: +/- 1mm
				-	Resolution: 1mm
Cant	-	Range: +/- 199mm	Flangeway	-	Range: 40 – 120mm
	-	Accuracy: +/- 1mm		-	Accuracy: +/- 1mm
	-	Resolution: 0.1mm		-	Resolution: 1mm
	-	Expected battery life 12 months	Check-Gauge	-	Range: 1370 – 1430mm
				-	Accuracy: +/- 1mm
				-	Resolution: 1mm