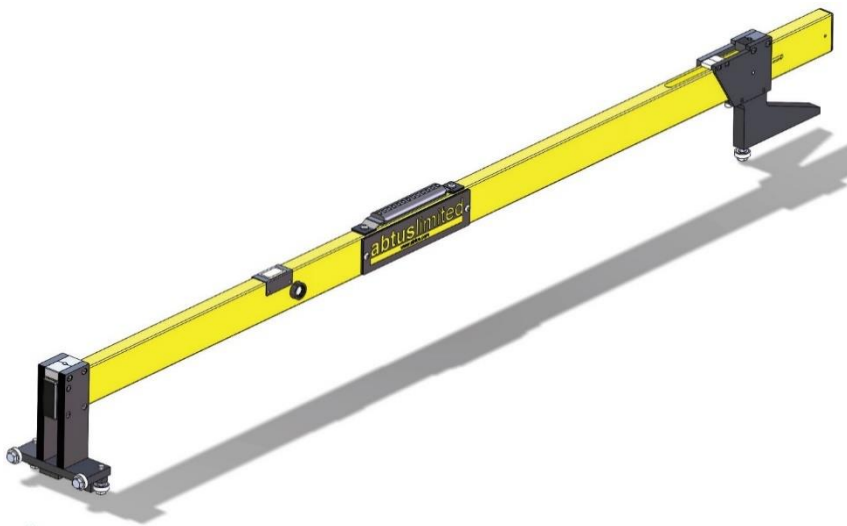




The **ABT4550 Prism Track Gauge** offers the functionality of a standard track gauge coupled with the facility to mount surveying prisms in a light-weight and robust design.

Track Gauge measurements on the ABT4550 are displayed on an easy to read mechanical scale whilst Cant readings are displayed digitally.

The centre line of the prism spigots is positioned in the same plane as the gauge face of the rail allowing accurate track position surveying through the use of a Total Station.



Constructed from hard wearing GRP, the Prism Track Gauge is electrically non-conductive making it suitable for use in areas of 3rd and 4th rail electrification. The ABT 4550 is available in both Imperial and Metric versions for multiple track widths.

Technical Specification

Weight	- 3Kg	Size	- 1620mm x 1450mm x 265mm (in use)
Cant	- Range: +/- 199mm Accuracy: +/- 1mm Resolution: 0.1mm Expected battery life 12 months	Gauge	- Range: 1410 – 1470mm Accuracy: +/- 1mm Resolution: 1mm
Adapter M8 male thread to 12mm Leica spigot length	- 40mm		