



CLEARANCE

ABT4190 Platform Offset Gauge

The ABT4190 is a non-conductive gauge for measuring platform offsets relative to the plain of the track. The purpose of the product is to allow the user to take height and distance offset readings from running rails to a desired object or position. The ABT4190 can be used for both a 'Checking' gauge and a 'Setting Out' by locking the dimensioned poles at the desired position making it suitable for both maintenance and renewals work.

As well as platforms, the ABT4190 can also be used for measuring the position of Datum Plates relative to the plane of the rails. The gauge folds up to an overall length of 2.1m and features a separate platform coping piece to ensure improved repeatability.



Technical Data

Weight	- 5.5kg
Dimensions (folded)	- 2100mm x 280mm x 170mm
Dimensions (operational)	- 1600mm x 1900mm x 170mm
Measures Horizontal Offset	- 430mm -1650mm (+/-2mm accuracy)
Measures vertical offset	- 100mm - 1310mm (+/-2mm accuracy)
Suitable for use with raised check and conductor rails	
Fully non-conductive construction using GRP and Nylon 6	
Complete with angle bracket to enable measurement of rounded platform edges	

ABT4050 Collapsible Platform Gauge

The Abtus ABT4050 Platform Gauge has been designed to be used from the platform by a single operator-offering the possibility of platform measurement without track possession. The unique open frame allows the operator to lower the gauge onto the track from the platform and move it quickly in the event of a passing train. Height and offset measurements are made by means of a sprung measurement stick. A self-positioning foot adjusts to any rail type, while the opposite rail is referenced to account the train tilt.

The GRP and Nylon construction is lightweight and electrically non-conductive and the tool may be folded under a minute, to a compact size for carrying and storage.

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Technical Data

Weight	- 4.7kg
Dimensions (folded)	- 1900mm x 400mm x 40mm
Measures Horizontal Offset	- 660mm - 920mm (+/-2mm accuracy)
Measures vertical offset	- 760mm -1080mm (+/-2mm accuracy)
Self-positioning foot adjust to any rail, with or without sidewear	
Measures in plane of rails to allow for canted track	
Suitable for use with raised check or conductor rails	
Fully non-conductive construction using GRP and Nylon 6	