The ABT4070 4th Rail Gauge is a lightweight tool used to measure vertical and horizontal position for both the conductor rail and running rail. Constructed from hard wearing GRP, the gauge is electrically non-conductive making it suitable for use in areas of 3rd and 4th rail electrification.



Technical Specification

Weight
Measures running rail gauge
Measures +ve conductor rail
vertical position

Measures flangeway clearance

4.5kg

1400mm - 1470mm

0mm - 140mm

35mm - 80mm

Size

Measures check rail gauge

Measures -ve conductor rail vertical position

- 1755mm x 130mm x 270mm

- 1365mm - 1435mm

-50mm - 60mm