# abtuslimited

Established in 1908-Excellence in rail and marine engineering

### TRACK GEOMETRY

**ABT4580 6' Relative Level Gauge** 

c/w laser &1metre digging pole

Technical Data



Accurate relative (transfer)	<ul> <li>Levels from ±1mm from 1700mm to 280</li> </ul>	ı∩mm

True horizontal measurements - 6ft/10ft measurements

Fully non-conductive - Allowing measurements over 3rd/4th conductor rails

Relative level readings - -300mm to +175mm without the need to turn or reset the gauge

Single person operation able to be used in areas of high ballast and obstructions higher than rail level

Low Rail to Low Rail readings taken over high rail in one operation

Digging pole can be used to check both formation or bottom stone depths during renewal operations

## ABT4210 4'/6' Retractable super-elevation gauge

#### Technical Data



Measures super/elevation	- 4ft/6ft
Measures 4ft running gauge	- 1430mm-1570mm (1330mm-1670mm*)
Measures 6ft Back-Edge to Back Edge	- 1670mm-2180mm (1570mm-2280mm*)

\*Preset required gauge to give offset dimension - Up to 100mm

Locate on inside or outside of rail

Retracts to only 1.6metres with shoulder strap for carrying

Suitable for use with raised check & conductor rails

Fully non-conductive from GRP & Nylon 6

# ABT4216 4'/6' Retractable cross level transfer

#### Technical Data



Measures 4ft/6ft cross level preset cant stick	- for up to 300mm of elevation
Fine adjustment of using geared rack and pinion	
Measures 4ft running gauge	- 1430mm-1570mm (1330mm-1670mm*)
Measures 6ft Back-Edge to Back Edge	- 1670mm-2180mm (1570mm-2280mm*)

Locate on inside or outside of rail

Retracts to only 1.6metres with shoulder strap for carrying

Suitable for use with raised check & conductor rails

Fully non-conductive from GRP & Nylon 6

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