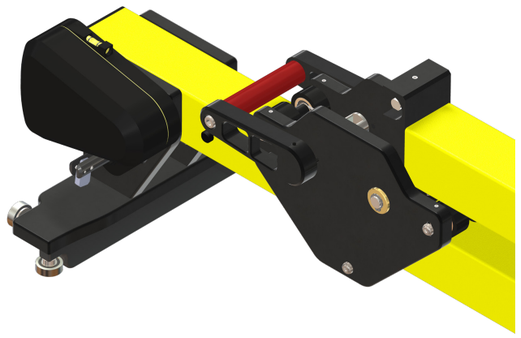

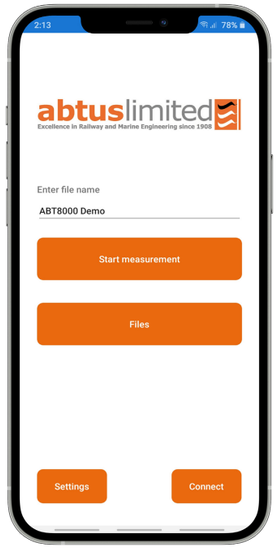

Vertical beam locking handle allows the user to assemble and disassemble the gauge much faster than the ABT4640.

The DLHS android app can be used to view and send recorded files via email or USB wired connection.

Physical Specification

Weight	-	11kg	Temperature	-	-20° to +50°C
Dimensions	-	Folded :1616mm x262mm x245mm	Battery Life	-	8hrs per full charge
		Raised:1616mm x1450mm x245mm			

Measurement Specification

Cable Stagger	-	Range: ±520mm	Cable Height & REFOS	-	Range: 2m to 100m
		Accuracy: ±5mm @ 5m			Accuracy: ± 2mm
		Resolution: 1mm			Resolution: 1mm
Gauge	-	Range: -25mm to +50mm	SE	-	Range: ± 200mm
		Accuracy: ± 1mm			Accuracy: ± 1mm
		Resolution: 1mm			Resolution: 1mm
GPS	-	Expected Accuracy: 2.5m			

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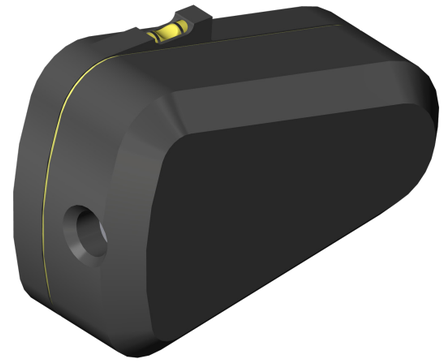
Overhead Line

ABT8000

Data Logging Height & Stagger Gauge

Data Logging Height & Stagger Gauge

The ABT8000 is a further development of the ABT4640 Laser Height & Stagger gauge. This next generation model will give the user the ability to log and store data directly to an android device, saving post processing time back at the office.

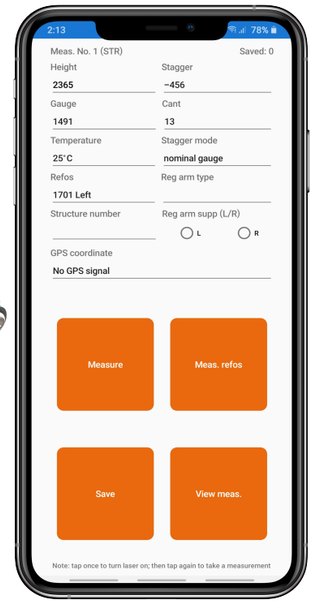


The ABT8000 'DLLHS' also features a removable REFOS laser unit which can be attached magnetically to either end of the gauge. In addition the DLHS app is able to record GPS location, temperature and the remaining battery charge of the gauge.

The vertical beam features a built-in laser unit and view finder enabling the operator to easily set the laser location marker onto the OHL in all weather conditions including bright sunshine.

The ABT8000 can be used in conjunction with the new Abtus DLLHS app or simply used as a digital recording gauge. Measuring Capabilities include Cable Height, Cable Stagger, Gauge, Cant (S/E), and REFOS.

The ABT8000 can be controlled using the built-in buttons (M for OHL laser measurements and R for REFOS) on the vertical beam and the results can be viewed on the illuminated LCD screen.



Exportable reports can be accessed by clicking on the 'View meas.' button providing the user with results for review on the smart phone and can be emailed from site.

System Capabilities

- Built-in viewfinder
- User swappable rechargeable battery pack
- Available for track gauges of 1067mm, 1435mm and 1600mm
- .csv data can be viewed and emailed from android device
- Digital Data Logging - DLHS app available on any android device
- Automatically populates recorded measurements into custom user templates
- GPS tagging of OHL recordings enables future recordings in the same location