



# AL SERIES



## Optical Automatic Levels

available in four accuracies and magnifications

A high specification range of automatic optical levels to meet tough construction site conditions, supplied in a protective carry case.



## AL SERIES

- Four Models in the Range
- Robust Cast Case Construction
- 360 Degree Circle
- Built in Compensator Check Facility
- Protective Carry Case with Strap
- 5 Year RTB Warranty\*



The Datum AL Series Automatic Levels provide specifications from a 20x Magnification / 2.5mm per double km run accuracy up to 32x Magnification and 1mm per double km run accuracy model. The AL range has a built in 360 degree circle and a compensator check button. All Datum AL Levels are supplied with a 5 year return to base type warranty.\*



SPECIFICATIONS**	AL20	AL24	AL28	AL32
Accuracy (per double km run )	±2.5mm	±2.0mm	±1.5mm	±1.0mm
Magnification	20x	24x	28x	32x
Telescope	Errect	Errect	Errect	Errect
Objective Aperture	30mm	30mm	40mm	40mm
Focusing Distance	from 0.5m	from 0.5m	from 0.5m	from 0.5m
Multiplication Factor	100	100	100	100
Additive Factor	0	0	0	0
Waterproof	Yes	Yes	Yes	Yes
<b>Compensator</b>				
Working Range	±15'	±15'	±15'	±15'
Setting Accuracy	±0.5"	±0.5"	±0.4"	±0.3"
<b>General</b>				
Bubble Sensitivity	8'/2mm	8'/2mm	8'/2mm	8'/2mm
Circle Graduation	1 Degree	1 Degree	1 Degree	1 Degree
Weight	1.3kg	1.3kg	1.3kg	1.3kg
Warranty*	5 Year RTB	5 Year RTB	5 Year RTB	5 Year RTB

\* SUBJECT TO PRODUCT REGISTRATION. TERMS AND CONDITIONS APPLY

\*\* Specifications subject to change as we constantly strive to improve our products.

Datum Survey Products Limited

\*Register your Datum Level on [www.datumproducts.com](http://www.datumproducts.com) to qualify for 5 year warranty.  
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