



DATUM AL SERIES AUTOMATIC LEVEL

The Datum AL Series Automatic Levels provides instruments with specifications from 2.5mm per Double Km Run / 20x Magnification up to 30x Magnification and 1mm per Double Km Run. All Datum AL Levels have a 5 year Return to Base Warranty covering manufacturing defects.

- **BUILT IN 360 DEGREE CIRCLE**
- **COMPENSATOR CHECK BUTTON**
- **FOUR MODELS AVAILABLE**
- **FIVE YEAR RTB WARRANTY**

TECHNICAL DATA

	AL20	AL24	AL28	AL32
Telescope	Errect	Errect	Errect	Errect
Magnification	20x	24x	28x	32x
Clear Objective Aperture	30mm	30mm	40mm	40mm
Field of View	1 Deg 30'	1 Deg 30'	1 Deg 30'	1 Deg 30'
Shortest Focusing Distance	0.5m	0.5m	0.5m	0.5m
Multiplication Factor	100	100	100	100
Additive Factor	0	0	0	0
Waterproof	Yes	Yes	Yes	Yes
COMPENSATOR				
Working Range	+/- 15'	+/- 15'	+/- 15'	+/- 15'
Setting Accuracy	+/- 0.5"	+/- 0.5"	+/- 0.4"	+/- 0.4"
Bubble Sensitivity	8' / 2mm	8' / 2mm	8' / 2mm	8' / 2mm
Circle Graduation	1 Degree	1 Degree	1 Degree	1 Degree
Standard Deviation for 1km Run	2.5mm	2.0mm	1.5mm	1.0mm
Weight	1.3Kg	1.3Kg	1.3Kg	1.3Kg