



AL Series Of Automatic Levels

Whether you are building a house extension, working on a large construction site or excavating a pond, the AL series of Automatic Levels are the right tools for you.

Designed for the building contractor, surveyor, engineer or handyman who demand accurate leveling every time. The AL series of automatic levels set up quickly, are easy to use and save the contractor time and money on every job. The automatic compensator (the heart of the level) and the clear optics, enable fast measurements on site and increased accuracy.

We offer you a choice of options, magnification, accuracy and price. The AL series is your ideal partner for daily leveling tasks.



THE RIGHT ACCESSORIES

All models of levels are offered on their own or as a complete set, together with a robust aluminium tripod and precision telescopic staff. The package offers the ideal solution for all survey tasks on large and small building sites.

image for illustrative purposes only

specifications

TECHNICAL DATA	AL120	AL124
Mean error for 1km double run leveling	2.5mm	2.5mm
Telescope Magnification	20x	24x
Telescope	erect	erect
Objective Diameter	35mm	35mm
Field of View @ 100m	3.5m	3.5m
Shortest Focusing Distance	0.5m	0.5m
Working range of Compensator	" +/- 15'	" +/- 15'
Leveling Accuracy	" +/- 0.5"	" +/- 0.5"
Circular Level	8'/2 mm	8'/2 mm
Horizontal Circle	360°	360°
Direct Reading	1°	1°
Estimation	10'	10'
Weight	2kg	2kg

features

- Reliable compensator for optimum range and accuracy
- Nitrogen Filled to prevent telescope condensation
- Bright and Clear optics
- 360° endless fine motion drive with friction braked rotation
- Easy to read 360° horizontal graduated circle
- 1:100 Stadia for distance estimation
- Right angle prism for convenient reading of the bubble at eye level
- Top mounted quick sight for fast alignment of the level to the target
- Robust metal housing for protection against accidental damage
- Suitable for both domed and flat head tripods

specifications

TECHNICAL DATA	AL128	AL132
Mean error for 1km double run leveling	1.5mm	1.5mm
Telescope Magnification	28x	32x
Telescope	erect	erect
Objective Diameter	40mm	40mm
Field of View @ 100m	3.5m	3.5m
Shortest Focusing Distance	0.5m	0.5m
Working range of Compensator	" +/- 15'	" +/- 15'
Leveling Accuracy	" +/- 0.5"	" +/- 0.5"
Circular Level	8'/2 mm	8'/2 mm
Horizontal Circle	360°	360°
Direct Reading	1°	1°
Estimation	10'	10'
Weight	2kg	2kg