

ALM1/ALM1L **auto-levelling** **precision level**

FOIF®

*Visual laser,
coaxial and
confocal*



01 Voice prompt

03 Just one key for
auto levelling

02 38 \times magnification

04 Electronic bubble
and auto calibration

Introduction

ALM1 series level is a precision auto levelling level with automatic levelling function, which has one-key automatic levelling function, automatic compensation function, and its built-in electronic bubble has an automatic calibration function. Thus it can greatly improve the operation efficiency and accuracy. ALM1 functions consists of two models: ALM1 and ALM1L. Based on ALM1, ALM1L adds a laser pointer function, which is coaxial and confocal with telescope and meanwhile the eyepiece is visible.

Specification

Model	ALM1		ALM1L	
Height standard deviation of 1km double run				
	±1.0mm			
Telescope				
Magnification	38 ^x			
Objective aperture	53mm			
Shortest focus distance	1.6m			
Stadia multiplication constant	100			
Stadia addition constant	0			
Circular level sensitivity				
	8' /2mm			
Compensator				
Type	air damping			
Compensation accuracy	0.3"			
Working range	±14'			
Laser				
Wavelength	/		635nm	
Power	/		≤1mw	
Electric tribrach				
Electric levelling range	±7°			
Electric levelling accuracy	±1'			
Battery	800mAh/3.7V			
Charging voltage	5V			
Charging port	Micro USB			
Dimension				
	253mmx147mmx160mm			
Weight				
	2.8Kg			

Note: Illustrations, descriptions and technical specifications are not binding and may change



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