

ALM1/ALM1L auto-levelling precision level

FOIF®

*Visual laser,
coaxial and
confocal*



01 > Voice prompt

03 > Just one key for
auto levelling

02 > 38x 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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