

Optical Level for Surveying

This optical level is a precision instrument for accurate leveling and angle measurement. It features high-magnification optics for clear readings and ensures reliable performance in diverse conditions.



Overview

Professional Grade Optical Level

This precision optical level is engineered for accurate leveling and angle measurement in demanding surveying, construction, and engineering environments. It features high-magnification optics for clear, reliable readings and a robust, dustproof and splash-proof design to withstand diverse field conditions. With its magnetic damping compensator and user-friendly setup, it provides the dependability required for high-accuracy tasks.

Optical Performance

Magnification

32 X

Magnification

Working Range	120 m
Clear Objective Aperture	36 mm
Shortest Focusing Distance	0.3 m
View Field	1°30'

Technical Specifications

Setting Accuracy	±0.3"
Std Deviation (1km double-run)	1 mm
Multiplication Factor	100
Additive Factor	0
Circle Graduation	1° or 1gon

Physical Properties

Protection Rating	IP 54
Weight	2 KG
Tripod Center Size	5/8"

Features

Key Features

- Magnetic damping compensator with automatic compensation
- Reliable and high precision performance
- Dustproof, shockproof and splash proof

Accessories

Included Accessories

- Correction pin
- Allen wrench
- Plumb hammer
- Desiccant