

SAL32 Automatic Level

Data Specifications

TECHNICAL DATA

Standard Deviation for
1km Double Levelling 1.0mm

TELESCOPE

Magnification 32x
Objective Aperture 36mm
Field of View 1°20'
Multiplication Factor 100
Additive Constant 0
Min. Focusing Distance 1.0m

COMPENSATOR

Type Air
Working Range ±15'
Setting Accuracy ±0.5"
Circular Level Sensitivity 8'/2mm

HORIZONTAL CIRCLE

Graduation 360°
Graduation Interval 1°

GENERAL

Environmental IP66 environmental protection
Temperature -20°C to 50°C Operating
-40°C to 70°C Storage

Physical Properties

Size: 210mm x 135mm x 140mm
Weight: 1.4kg



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SAL32

Automatic Level



With a focus on maximum performance, the SAL32 is capable in meeting requirements of all fields. Featuring a lightweight and easy-to-grasp compact body, this auto level provides durability, accuracy, and precision. The optimally designed optical lens provides a clear and sharp view that has a multi-layer anti-reflective coating to reduce light interference during fieldwork.



Air Damping Compensator

The SAL32 is designed to optimize human performance for operational efficiency which is the perfect tool at any work site. Featuring a unique automatic air-dampened compensator to prevent magnetic interference, and an endless horizontal fine drive to ensure smooth, precise pointing and angular measurement, Satlab engineered this automatic level to be rated IP66 to help make accurate measurements despite challenging conditions.



Applications

- Construction Surveying
- Layout and Survey
- Road Works

Unmatched performance and reliability

Designed to overcome the toughest work site environments, the SAL32 guarantees no interference from atmospheric pressure which ensures consistency even in the most adverse weather conditions.

Delivering quality equipment

TECHNICAL SUPPORT
Satlab offers online resources and a professional support network available worldwide.

Manufactured in an ISO, RoHS, and CE certified factory, each automatic level is made with proper protocol and procedure that adheres to every operating aspect as well as stringent quality assurance checks that ensure the highest quality.

