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

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

HORIZONTAL CIRCLE

Graduation 360° **Graduation Interval** 1°

Datavägen 21B SE-436 32 Askim,Sweden info@satlab.com.se

Regional Offices:

Warsaw, Poland Jičín, Czech Republic Ankara, Turkey Scottsdale, USA Singapore Hong Kong, China Dubai, UAE

www.satlab.com.se

GENERAL

Environmental IP66 environmental protection

Temperature -20°C to 50°C Operating

-40°C to 70°C Storage

Size: 210mm x 135mm x 140mm **Physical Properties**

Weight: 1.4kg



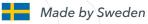
Automatic Level











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.















Durab

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.









