

# SAL32

## Automatic Level

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Building the Future with  
**Accuracy  
& Precision**



Designed and Engineered in Sweden

*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.*



Swedish  
Quality



Lightweight



32x  
Magnification



Air Damping  
Compensator



Accurate



Durable

### 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.



Dust  
Proof



Water  
Proof



Easy-to-Use  
Interface



Anti-Reflective  
Lens



Professional  
Support Network

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## Data Specifications

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### TECHNICAL DATA

Standard Deviation for 1km Double Levelling	1.0mm
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### TELESCOPE

Magnification	32x
Objective Aperture	38mm
Field of View	1°20'
Multiplication Factor	100
Additive Constant	0
Shortest Target Distance from Instrument Axis	< 1.0m

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### COMPENSATOR

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

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### HORIZONTAL CIRCLE

Graduation	360°
Graduation Interval	1°

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#### Headquarters:

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

#### Regional Offices:

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

[www.satlab.com.se](http://www.satlab.com.se)

### 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

