

# 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

# SAL32

## Automatic Level



**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)

*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

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.

#### TECHNICAL SUPPORT

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



Dust  
Proof



Water  
Proof



Easy-to-Use  
Interface



Anti-Reflective  
Lens



Professional  
Support Network

