

## Taking Quality and Value To A Whole New Level

SAL Series Automatic Levels are right on the mark for accuracy, speed and reliability, with new features that deliver added value on-site.

You get high-end technology at four magnifications in models designed to fit your budget and your specs—plus you get more than 125 years of experience and expertise from CST/Berger, a world leader in surveying equipment and accessories.

Designed and engineered in the USA by CST/Berger, SAL Series Automatic Levels are the right tools for the building and remodeling jobs you face every day.

- Decks
- Swimming Pools
- Foundations
- Excavations
- Engineering & Surveying
- Landscaping
- Home Building
- Roadwork
- Contour Work

### Free Catalog

For a free catalog, more information, or the name of a dealer nearest you, contact CST/Berger at (815) 432-5237, e-mail [sales@cstsurvey.com](mailto:sales@cstsurvey.com) or see the website at [www.cstsurvey.com](http://www.cstsurvey.com).



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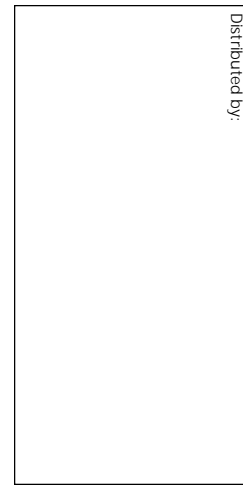
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**CST/berger**

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## SAL Series Automatic Levels

Value  
Quality  
Precision  
Reliability

**CST/berger**



## Four New Automatic Levels Fully Loaded With Top-Of-The-Line Options

You won't find a more fully equipped value than the full range of SAL "N" Series Automatic Levels. Sleek, new contemporary styling improves water resistance while easy-to-use adjustment knobs and precision optics make setup fast and easy. And every SAL model is back by the best guarantee in the industry—a full five-year warranty from CST/Berger.

Designed for the contractor, surveyor, or engineer who demands accurate leveling every time, SAL automatic levels save time and money on every job. The SAL Series offers your choice of options: magnification, accuracy, and price.

### Features

Magnetically dampened, wire-hung compensator for optimum range and accuracy

Compensator lock protects instrument during transport or storage; also acts as a handy compensator checking tool

Large effective aperture and minimum focus of 1 foot (0.3m)

Top-mounted optical peep-sight for quick reference

Large, easy-to-use precise focusing knob

Easy-to-read horizontal circle

Penta prism for easy bubble viewing

Sealed, dust-protected leveling screws

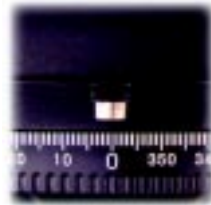
Water-resistant, sealed construction plus sunshade for use in various weather conditions

Fine motion knobs on left and right sides with friction-braked rotation, endless horizontal drive

1:100 stadia for distance estimation

5/8" x 11 threads to fit standard tripods

Available in 360 degrees or 400 gons



Only SAL Series Automatic Levels have a unique locking mechanism that protects the compensator when not in use for greater reliability and accuracy, and longer instrument life.



### Model SAL20N

Value-packed for homeowners, remodelers, pool installers.

55-SAL20N 20X SAL Automatic Level

55-SLVP20N\* 20X SAL Automatic Level Kit



### Model SAL24N

All-purpose choice for builders, general contractors, landscapers.

55-SAL24N 24X SAL Automatic Level

55-SLVP24N\* 24X SAL Automatic Level Kit



### Model SAL28N

High accuracy for surveyors, road builders, graders, excavators.

55-SAL28N 28X SAL Automatic Level

55-SLVP28N\* 28X SAL Automatic Level Kit



### Model SAL32N

Top-of-the-line accuracy for engineers and surveyors.

55-SAL32N 32X SAL Automatic Level

55-SLVP32N\* 32X SAL Automatic Level Kit

Each level comes with a hardshell carrying case with dual latches, lens cover, plumb bob, Allen wrench, adjusting pin, and instruction manual.

NOTE: Please add "D" for degrees or "G" for gons after the catalog number (e.g. 55-SAL20ND).

\*-Metric Kits: please add "M" for metric kits, which will include 60-ALQC20 tripod and 06-804M rod.

## Specifications

	SAL 20N	SAL 24N	SAL 28N	SAL 32N
<b>Magnification</b>	20X	24X	28X	32X
<b>Leveling Accuracy</b>	1/8" @ 100'	1/16" @ 150'	1/16" @ 200'	1/16" @ 250'
<b>Working Range</b>	200' (61m)	300' (91m)	350' (107m)	400' (122m)
<b>Angular Accuracy</b>	1°/1 gon	1°/1 gon	1°/1 gon	1°/1 gon
<b>Clear Objective Aperture</b>	36mm	36mm	40mm	40mm
<b>Compensator Setting Accuracy</b>	±0.8"	±0.8"	±0.5"	±0.3"
<b>Standard Deviation for 1km Double-Run Leveling</b>	2.5mm	2.0mm	1.5mm	1.0mm

### ALL SAL MODELS:

<b>Telescope</b>	Image: Erect	Length: 8" (202mm)
	Minimum Focus: 1 ft. (0.3m)	Field of View: 1°20'
	Resolution: 3.5" (9cm)	Stadia Ratio: 1:100
	Stadia Addition: 0	
<b>Horizontal Circle</b>	Diameter: 4" (10cm)	Minimum Division: 1° (1 gon)
	Numbered Every: 10° (10 gon)	
<b>Center</b>	Type: Spindle	
<b>Circular Level Vial</b>	Sensitivity: 8" (2mm)	
<b>Compensator</b>	Type: Wire Hung, Magnetically Dampened	
	Working Range: ±15'	
<b>Tangent</b>	Style: Continuous Drive	
<b>Leveling Head</b>	Three (3) screws	
<b>Tripod Fastener</b>	5/8" x 11 (M16); can be used with flat or dome head tripods	
<b>Instrument Net Weight</b>	4 lbs. (1.8kg)	

Specifications subject to change without notice.



## Purchase as a Kit for Additional Savings!

Each money-saving kit includes an automatic level with case and accessories, plus a quick clamping aluminum tripod and aluminum sighting rod.