

CST/ BERGER AUTOMATIC LEVEL

Brand : CST/ Berger
Model : SAL-32
Country : Germany



Professional Feature

- Circular vial with penta prism - Fine motion knobs on both sides with friction braked rotation, endless horizontal drive - Large focussing knob - Target collimator Graduated circle with either 360 degrees (or) 400 gons - Compensator lock (transport lock)

Specification

Image	Erect
Field of View	1°20'
Length	8'' (202mm)
Stadia ratio	100
Shortest focusing distance	1' (0.3m)
Compensator	
Leveling range	+/- 15'
Magnet dampening	Yes
Sensitivity of bubble	8'/2mm
Circle graduation	1° or 1 gon
Water resistant	Yes
Instrument net weight	1.8 kg (4lbs)
Mounting thread	5/8'' x 11
Magnification	32 x
Unit of measure	Degrees
Levelling accuracy	1/16''@100' (1,6mm/30m)
Working range	400' (120m)
Angular accuracy	1°
Width	70.0mm
Clear Obj aperture	40mm
Setting accuracy	+/- 0.3''
Standard deviation	1.0 mm (for 1km double-run leveling)