

OPTICAL INSTRUMENTS

Levels and Transit-Levels

Berger has been building quality, reliability, and value into their instruments since 1871.



Features:

- Built-in sunshade
- Large coated achromatic lens
- Rubber eyepiece cap
- 1.2m short focus
- High precision glass level vials
- Dust protected eyepiece with fixed cross hairs
- Powder coated safety yellow paint
- Includes custom hard-shell carrying case, plumb bob (not included with Econo-Series).



CST/berger.



Model **300LP**
Magnum Series



Model **300B**
Magnum Series



Model **200B**
Speed-Series



Model **190B**
Speed-Series



Model **140B**
Speed-Series



Model **136**
Econo-Series



Model **135**
Econo-Series

Magnification	22X	22X	20X	20X	20X	20X	20X
Levelling Accuracy @ 30m	3.2mm	3.2mm	6.4mm	6.4mm	6.4mm	6.4mm	6.4mm
Horizontal Angle	5'	5'	15'	15'	15'	n/a	15'
Vertical Angle	1°	1°	1°	n/a	n/a	n/a	n/a
Working Range	76.1m	76.1m	61m	61m	61m	61m	61m
Thread Tripod Base	5/8-11	3 1/2-8	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

Available Packages:

Complete Package Contents:	n/a	54-300KM Plumb Bob, Adjustment Tools, Case, Tripod, 2.4m Rod	54-200KM Plumb Bob, Adjustment Tools, Case, Tripod, 2.4m Rod	54-190KM Plumb Bob, Adjustment Tools, Case, Tripod, 2.4m Rod	54-140KM Plumb Bob, Adjustment Tools, Case, Tripod, 2.4m Rod	54-136KM Adjustment Tools, Case, Tripod, 2.4m Rod	54-135KM Adjustment Tools, Case, Tripod, 2.4m Rod
Standard Package Contents:	54-300LP Laser Plummet built into base, Plumb Bob, Adjustment tools, Case	54-300B Plumb Bob, Adjustment Tools, Case	54-200B Plumb Bob, Adjustment Tools, Case	54-190B Plumb Bob, Adjustment Tools, Case	54-140B Plumb Bob, Adjustment Tools, Case	n/a	54-135 Adjustment Tools, Case

Automatic Levels

CST/berger.



Model **SAL32'N'**



Model **SAL28'N'**



Model **SAL24'N'**



Model **SAL20'N'**



Model **PAL 26X**



Model **PAL22X**



Model **CAL 26**

Magnification	32X	28X	24X	20X	26X	22X	26X
Levelling Accuracy	1.6mm @ 76.1m	1.6mm @ 61m	1.6mm @ 46m	3.2mm @ 30m	1.6mm @ 61m	2.4mm @ 46m	1.6mm @ 46m
Angular Accuracy	1°/1gon	1°/1gon	1°/1gon	1°/1gon	1°/1gon	1°/1gon	1°/1gon
Comp Setting	±0.3"	±0.5"	±0.8"	±0.8"	±0.5"	±0.8"	±0.8"
Working Range	400'	350'	300'	200'	325'	250'	150'
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	1 Year

Available Packages:

Complete Kit Contents:	55-SLVP32NM Lens Cover, Plumb Bob, Adjustment Tools, Case, Tripod, 4m Rod	55-SLVP28NM Lens Cover, Plumb Bob, Adjustment Tools, Case, Tripod, 4m Rod	55-SLVP24NM Lens Cover, Plumb Bob, Adjustment Tools, Case, Tripod, 4m Rod	55-SLVP20NM Lens Cover, Plumb Bob, Adjustment Tools, Case, Tripod, 4m Rod	55-PLVP26M Lens Cover, Plumb Bob, Adjustment Tools, Case, Tripod, 4m Rod	55-PLVP22M Lens Cover, Plumb Bob, Adjustment Tools, Case, Tripod, 4m Rod	
Standard Package Contents:	55-SAL32N Lens Cover, Plumb Bob, Adjustment Tools, Case	55-SAL28N Lens Cover, Plumb Bob, Adjustment Tools, Case	55-SAL24N Lens Cover, Plumb Bob, Adjustment Tools, Case	55-SAL20N Lens Cover, Plumb Bob, Adjustment Tools, Case	55-PAL26N Lens Cover, Plumb Bob, Adjustment Tools, Case	55-PAL22N Lens Cover, Plumb Bob, Adjustment Tools, Case	55-CAL26 Lens Cover, Plumb Bob, Adjustment Tools, Case

NOTE: When ordering autolevels, please add "D" for Degrees of "G" for "Gons".