

Top quality products for over 130 years.

Automatic Levels: PAL Series and SAL "N" Series

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
- Right angle 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-in x 11 threads to fit standard tripods
- Available in 360 degrees or 400 gons; please specify
- **Five Year Warranty**
- Includes hard shell carrying case with dual latches, lens cover, plumb bob, Allen wrench, adjusting pin, and manual



55-PLVP24ND



PAL Series Automatic Levels

Get the latest features and technology with PAL Automatic Levels!

- 55-PAL22*** 22X PAL Automatic Level
- 55-PAL24D** 24X PAL Automatic Level
- 55-PAL26*** 26X PAL Automatic Level

*NOTE: Please add "D" for degrees or "G" for gons after the catalog number (e.g. 55-PAL22D). PAL24 is only available in degrees.



Automatic Levels include Hard Shell Carrying with Dual Latches, Lens Cover, Plumb Bob, Allen Wrench, Adjusting Pin, and User's Manual.

PAL and SAL Models

Telescope

Image: Erect Resolution: 3.5" (9cm)	Minimum Focus: 1 ft. (0.3m) Field of View: 1°20' Stadia Ratio: 1:100	Length: 8" (202mm) Stadia Addition: 0
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Horizontal Circle

Diameter: 4" (10cm) Minimum Division: 1° (1 gon)	Numbered Every: 10° (10 gon)
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Center:

Circular Level Vial:	Sensitivity: 8' (2mm)
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Compensator:

Type: Wire Hung, Magnetically Dampened	Working Range: ±15'
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Tangent:

Style: Continuous Drive

Leveling Head:

Three (3) Screws

Tripod Fastener:

5/8" x 11 (M16), Flat or Dome Head Tripods
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Instrument Net Weight:

4 lbs. (1.8kg)



NEW

Automatic Levels: CAL Series Construction- Degrees

- State of the art compensator for optimum range and accuracy
- 26X magnification with a working range of 325' (99m)
- Sealed, dust-protected leveling screws
- Water-resistant, sealed construction
- Fine motion knobs on left and right sides with friction-braked rotation, endless horizontal drive
- Includes hard shell carrying case with dual latches, lens cover, plumb bob, Allen wrench, adjusting pin, and manual

55-CAL26D

26X CAL Construction Auto-Level

Top quality products for over 130 years.

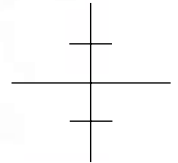
SAL "N" Series Automatic Levels

Set up fast, are easy to use, and save time and money on every job. The SAL Series offers your choice of options: magnification, accuracy, and price.

Use for: Decks, Landscaping, Swimming Pools, Home Building, Foundations, Roadwork, Excavations AND MORE!

- 55-SAL20N 20X SAL N Automatic Level
- 55-SAL24N 24X SAL N Automatic Level
- 55-SAL28N 28X SAL N Automatic Level
- 55-SAL32N 32X SAL N Automatic Level

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



Specifications

	SAL Series				PAL Series	
	20X	24X	28X	32X	22X	26X
Magnification	20X	24X	28X	32X	22X	26X
Leveling Accuracy	1/16"@200'	1/16"@150'	1/16"@200'	1/16"@250'	3/32"@150'	1/16"@200'
Working Range	200' (61m)	300' (91m)	350' (107m)	400' (122m)	250' (76m)	325' (99m)
Angular Accuracy	1° / 1gon					
Clear Objective Aperture	36mm		40mm		36mm	40mm
Compensator Setting Accuracy	± 0.8"		± 0.5"	± 0.3"	± 0.8"	± 0.5"
Standard Deviation for 1km Double-Run Leveling	2.5mm	2.0mm	1.5mm	1.0mm	2.0mm	1.5mm

Automatic Level Kits

Each money-saving kit includes an automatic level with case and accessories, plus a #60-ALQIC20 aluminum tripod, and a #06-808C leveling rod.

- 55-PLVP22* 22X PAL Auto-Level Kit
- 55-PLVP24* 24X PAL Auto-Level Kit
- 55-PLVP26* 26X PAL Auto-Level Kit
- 55-SLVP20N* 20X SAL N Auto-Level Kit
- 55-SLVP24N* 24X SAL N Auto-Level Kit
- 55-SLVP28N* 28X SAL N Auto-Level Kit
- 55-SLVP32N* 32X SAL N Auto-Level Kit

*-Metric Kits: please add "M" for metric kits, which will include 60-ALQIC20 tripod and 06-804M telescoping rod.

55-TRCS All-in-one Carrying Case Carries Instrument, Tripod, Rod



- Protects Instruments from Damage
- Stores Instruments in One Place
- Easy to Transport

NEW



Right Angle Penta Prism for Easy Bubble Viewing



Compensator Lock Protects Instrument During Transport

