

LaserLevel® 1485HP With DBS And LaserLevel® 1470HP.



Features

- *Hi-Power™ 5mW beam*
- *Exclusive AccuGuard™ Compensator with DBS™ (1485HP)*
- *Automatic Focus (1485HP)*
- *PlaneLok™ automatic beam alignment (1485HP)*
- *Chalkline mode*

Benefits

- *Industry's most powerful beam minimizes setups*
- *The most accurate compensator combined with DBS produces superior jobsite beam stability, increasing productivity*
- *Auto Focus for a beam Up to 100 times brighter than traditional beams*
- *Locks the beam and maintains position in any application – even sloped ceilings or swaying high-rises*
- *Automatically focuses and scans a beam over your chosen work area, minimizing setups*



The Most Powerful Beam In The Industry. Superior Jobsite Beam Stability.

Description:

The LaserLevel 1485HP and 1470HP lasers are the first interior lasers with Spectra Precision's 5mW laser, and Digital Beam Stabilizer (DBS) that provides superior beam stability on the job. All this is in addition to what was already the most advanced and versatile interior laser available, with a host of features designed to increase the productivity – and profitability – of every job.

Performance:

The unmatched power of the LaserLevel 5mW laser works together with auto focus to produce a reference up to 100 times brighter than non-focused lasers, minimizing setups and maximizing accuracy with a crisp visible spot or line anywhere on the jobsite. DBS works with the AccuGuard™ compensator to provide superior beam stability and the most accurate laser in the industry.

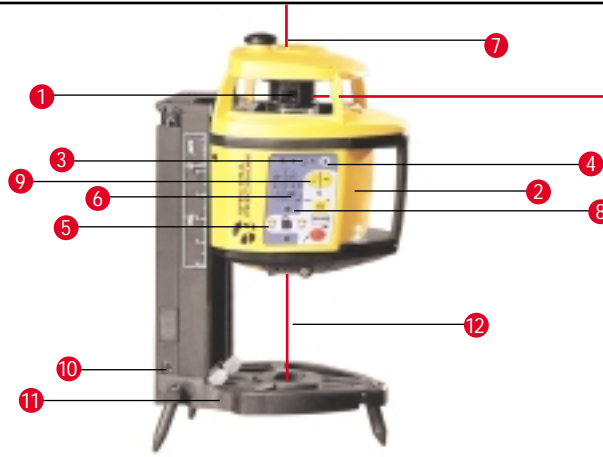
Using technology similar to high-end video equipment, it automatically monitors jobsite vibrations and makes corrections in real-time to produce a rock-solid beam, ensuring accuracy on your jobs. Of course the LaserLevel 1485HP includes the features you need to be more productive. PlaneLok™ enables you to tackle any job from high-rises to renovations to sloped ceilings with quick setup and complete confidence in the accuracy of your results. Chalkline automatically focuses the Hi-Power beam over your selected work area two ways, from the target or the transmitter, for the brightest reference possible. Other features combine to minimize setup and eliminate rework.



Spectra Precision
is now part of Trimble

www.spectraprecision.com

1. 5mW Hi-Power™ beam
2. AccuGuard with DBS
3. PlaneLok™ Automatic Beam Alignment
4. Chalkline Scan
5. Sloped Ceiling Capability/Line Controls
6. Automatic Focus/Chalkline
7. “Instant” Beam Pointer
8. SafeGuard™ LED
9. Rotation Control Buttons
10. Battery Recharge Jack
11. Uni-Mount™
12. Plumb Down Laser



Specifications

LaserLevel		1485HP	1470HP
Laser Type/Classification	Class IIIa, 5 mW 635 nm	x	x
Accuracy, Vertical Leveling	± 15 arc seconds (<±3/32 inch / 100 ft.) (±2.2mm / 30 m)	x	x
Accuracy, Horizontal Leveling	± 8 arc seconds (<± 1/16 in / 100 ft.) (±1.2 mm / 30 m)	x	x
Operating Range	2000 ft. (600 m) diameter with electronic receiver 800 ft. (240 m) diameter for visual applications	x	x
Leveling System	Two stage; automatic and AccuGuard™ compensator	x	x
Horizontal & Vertical Leveling Range	± 6°	x	x
Automatic Shut-off	30 minutes if not leveled	x	x
Battery Life	140 hrs. alkaline/60 hrs. Ni-Cad battery	x	x
Power Source	6 x D-cell alkaline or Ni-Cad battery	x	x
Battery Recharge Time	14 hrs. 100%, 9 hours 90%	x	x
PlaneLok/Scan-on-Target rpm	50 rpm	x	no
PlaneLok Operating Modes	Single or dual axes simultaneously	x	no
PlaneLok Range (Radius)	150 ft. (45m) with model 1479 target	x	no
Plumb Down Beam Accuracy	± 8 minutes (<3/32 inch @ 3 ft.) (2.3 mm @ 1 m)	x	x
Rotation Speed	0, 50-600 rpm	x	x
Operating Temperature	14° to 122°F (-10° to 50°C)	x	x
Storage Temperature	-10° to 140°F (-23° to 60°C)	x	x
Tripod Mounting	5/8 in. x 11 (M16) horizontal and vertical	x	x
Uni-Mount Adjustment Range	6.5 inch (16.4cm)	x	x
Warranty	1 year	x	x
Waterproof	MIL-STD-810E	x	x
Size	13 x 8 x 10.5 inch (33 x 19 x 26 cm)	x	x
Weight	13.7 lb. (6.7 kg)	x	x
Security Mode		x	no
Battery Life Indicator		x	x
Field Calibration		x	x
Machine Control Compatible		x	x
SafeGuard™ Service Warning		x	x
Digital Beam Stabilization (DBS)		x	no
Target Chalkline Mode		x	no
Receiver Configuration Switch		x	no
Variable Focus		x	no
Automatic Focus		x	no

Your Local Dealer is:



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1-800-538-7800
www.spectraprecision.com

Reorder P/N 022483-020 Rev. B

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