

Alpha-v

PRO SHOT

PRO SHOT™

Alpha-v
PRO SHOT
Precision Vertical Laser



AUTO X

AUTO Y



*Precision vertical and
plumb alignment laser.
Extreme accuracy for
your largest projects.*

www.proshotlaser.com

Precise control

When accuracy is critical, the Alpha-v is the laser you can rely on.

Starting with the highly reliable Alpha chassis, our engineering team hand builds and tests this specialty laser to exacting standards. The result is an instrument that will consistently perform to high tolerances, under real world jobsite conditions.

A powerful laser and quality optics create an excellent beam that goes the distance

Simple one button start-up gets you working quickly

Down beam can be set to run constant for best visibility, or flashing for extended battery life

5/8"-11 mounting thread fits common tripods and mounts

High visibility down beam for quick set-up



- Superior accuracy puts you in control
- Long range for your biggest projects
- Servo leveling for one button start-up
- Built tough to survive real jobsite use

Alpha-v Specifications

| | |
|----------------------------------|--|
| Measurement range up | 100 meters (330 feet) |
| Measurement range down | 5 meters (16 feet) |
| Beam accuracy up / down | ±5 arc sec. / ±1 arc min. |
| Self-leveling range / type | ±4 Degrees / servo motor |
| Up beam spot dia. (nom.) | Exit: 9.5mm / 100M: 12mm (exit: 3/8in. / 330ft.: 7/16in.) |
| Down beam spot dia. (nom.) | Exit: 3.0mm / 5M: 4.8mm (exit: 1/8in. / 16ft.: 3/16in.) |
| Power Supply | Four C-cell Alkaline batteries |
| Run time: down beam on | 65 hrs. (continuous) |
| down beam flashing | 100 hrs. (continuous) |
| Automatic Shut-off | If off-level < 3 min. |
| Dust and water sealed | To international std. IP56 |
| Operating Temperature | -10°C to +50°C (14°F to +122°F) |
| Storage Temperature | -40°C to +60°C (-40°F to +140°F) |
| Laser type | Diode: 635nm high visibility |
| Laser output power (typ.) | Up: 2.25mW / Down: 2.25mW |
| Laser classification | CDRH (USA) Class 3A IEC 825-1 Class 3R |
| Height / Weight | 6.5in (16.5cm) / 4.0lbs (1.8kg) |



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www.proshotlaser.com
LASER REFERENCE



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