

Alpha-v

PRO SHOT

SERVING AUSTRALIA SINCE 1984
GSR LASER TOOLS
GEODETIC SUPPLY & REPAIR

PRO SHOT™

Alpha-v
PRO SHOT
Precision Vertical Laser

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

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 constantly 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 longer than 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)
Warranty	2 years defects (parts & labor)



For further information please call or email us

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**Measuring, levelling
and layout solutions
for all trades**

Mining - Aligning - Engineering - Environmental - Civil Construction
Surveying - Geological - Glass Testing - Speed Detection

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