

# Alpha-c

PRO SHOT



*A precision cone laser to help  
simplify your most difficult jobs*



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# The right tool for the job

What a difference it makes when you have the right tool. The Alpha-c saves so much time and effort when the job calls for a conical slope, that any other method is now obsolete. By eliminating the labor-intensive calculations and staking that used to be needed, the Alpha-c can pay for itself very quickly. The chance for errors is minimal when you can continuously check points all over the slope from a single setup.

Simple one button start-up gets you working quickly

Each Alpha-c is hand built and tested by our engineering team.

Choose the standard 0 to 4% head, or the finer adjustment capability of the 0 to 1.7% head at no additional cost



The Alpha-c can project a cone from 0 to 4% slope either up or down, in increments of 1/4%. An optional version projects a cone from 0 to  $\pm 1.7\%$  slope with even finer increments of 1/10%.



- Easy to set your desired slope
- Wide range of slopes, either up or down.
- Servo leveling for one button start-up
- Built tough to survive real jobsite use

## Alpha-c Specifications

Range with R7 laser receiver	.... 2000' dia., 1000' rad. (610m/305m)
Horizontal accuracy	..... $\pm 10$ arc sec. ( $\pm 1/16"$ per 100') ( $\pm 1.5$ mm per 30m)
Cone slope capability	..... $\pm 4\%$ , 1/4% increments
High resolution version	..... $\pm 1.7\%$ , 1/10% increments
Leveling technology • Range	.... Servo motor self leveling • $\pm 5^\circ$
Height alert	..... Normally active, can be disabled
Slope matching • Range	..... Single axis, X-axis self leveled • 8%
Rotation coverage • speed	..... $360^\circ$ • 500rpm.
Machine control compatible	..... Yes, with most modern systems
Warranty	..... 24 Month defects coverage
Power source • Life	..... Four C-cells • 75 hrs. (alkaline)
Rechargeable batts. • Life	..... Optional Ni-Mh kit • 48 hrs.
Laser beam type	..... Visible 670nm
Laser classification	..... CDRH class IIIa, IEC class 3R
Dust and water sealed	..... To international standard IP56
Operating temperature	..... $-4^\circ$ F to $+140^\circ$ F ( $-20^\circ$ C to $+60^\circ$ C)

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