

Apache

Technologies

ACE - Angle Compensation for Excavation

Plumb Indication Built In

Grading and Excavating

Increase Productivity and Accuracy

Full Featured 360° Reception



BULLSEYE® 6
Laser Receiver - Versatility Built In

BULLSEYE[®] 6 Machine Control Laser Receiver

Put a BULLSEYE laser grade checker on your machine and

- Simplify your grading and excavating operations
- Improve machine productivity and efficiency
- Save material with improved accuracy
- Reduce labor and wasted down time



ACE Technology:

- New and patented - the world's first and only self-contained, on board **Angle Compensation for Excavation**.
- ACE automatically calculates and corrects the grade display for the angle of the dipper arm.
- Check grade with the dipper arm extended or retracted up to 30 degrees.
- Quick one man set-up - no cables, no welding, on board batteries.

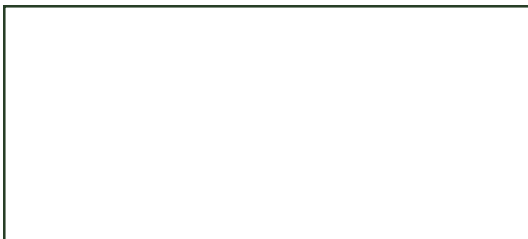
Versatility Built In:

- 360 degrees reception - picks up the laser from all directions.
- Built in plumb sensor - for quick vertical only grade checking.
- Selectable accuracy and on-grade location - ideal for grading and excavating. Use from rough grading to final finishing.
- Quick mounting - easy to move from one machine to another.
- Long vertical reception - pick up the beam quickly and display up to 8 levels of grade information plus out of beam indication.
- Ultra-bright LED's - Easy to see in all light conditions. Green on-grade provides quick grade information.

Specifications:

Beam Reception:	360 degrees	
Operating Range:	up to 2000 ft. (610m) radius	
Vertical Reception:	8.75" (220 mm)	
Accuracy:	Grading	Excavation
Set-Up:	0.20" (5 mm)	0.25" (6 mm)
Fine:	0.40" (10 mm)	0.50" (12 mm)
Standard:	0.80" (20 mm)	1.00" (25 mm)
Wide:	1.60" (40 mm)	2.00" (50 mm)
	ACE - Angle Compensation Mode	
Fine:	0.50" (12 mm)	
Standard:	1.00" (25 mm)	
Swing Range:	Plumb Mode:	± 2.5°
	ACE Mode:	± 10° to ± 30°
Display Output:	Bright, Dim, or Off	
Power Options:	Alkaline - 4 x "C" Cell Standard Nickel Metal Hydride "C" Cell Power Cable - 10-30 VDC	
Battery Life - Alkaline:	75 Hours Dim, 50 Hours Bright	
Battery Life - NiMH:	55 Hours Dim, 40 Hours Bright	
Battery Recharge Time:	3 - 4 hours	
Automatic Shut Off:	75 minutes with no laser beam	
Shipping Dimensions:	(LxWxD) 19" x 16" x 7"	
(in carrying case)	(482 x 406 x 178 mm)	
Shipping Weight:	12.5 lbs. (5.7 kg.)	
Mounting Pipe:	1.66" to 2.00" O.D. round tube (42 mm to 50 mm) and 1 1/2" (38 mm) square tube	

Operating Temperature: -4° F to 140° F (-20° to +60° C)
*Features and specifications subject to improvement without notice.



Optional
Magnetic Mount

Tough:

- Durable lexan and die cast aluminum housing - stands up to your tough construction environments.
- Waterproof construction - designed to withstand all weather conditions.
- Rugged - internal isolating shock mounts protect the electronics.
- 2 year warranty - reliability you can count on backed up by superior service.

Options



Control Box
Automatically controls the cutting edge of grading machinery.

Remote Display
Operator views grade information in the cab.



Apache Technologies, Inc. is the world's largest manufacturer of laser detectors for construction and agriculture. This position of leadership was earned by developing leading edge, proprietary and patented laser detection technologies. These technologies are employed in all of Apache's hand held detectors and machine control receivers.



Apache manufactures a complete line of machine control receivers and hand held laser detectors.



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