



Grading and Excavating

Increase Productivity and Accuracy

Full Featured 360° Reception



BULLSEYE® 3+
Laser Receiver - Versatility Built In

BULLSEYE³⁺ 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

Versatility Built In:

- 360 degree reception - picks up the laser from all directions.
- Super-bright LED's with green on-grade - easy to see in any light.
- Works with all rotating lasers.
- Selectable accuracy meets job tolerances from rough grading to final finishing.
- For use on many types of grading and excavation equipment including dozers, backhoes, excavators and trenchers.



Automatic Control Compatible:

- Combine with the CB24+ to create an affordable automatic machine control system.
- Ideally suited for use with on/off valves in slower moving, lower accuracy applications such as trenchers, tile plows, and drag boxes.
- Proportional photocells near on-grade position provide smooth automatic response.
- Installation kits and mounting options are available.

Tough:

- Durable polycarbonate and aluminum die cast housing - stands up to your toughest 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.

Specifications:

Beam Reception:	360 degrees
Operating Range:	over 1500 ft. (460 m) radius (Dependent on laser) 6.75" (171 mm)
Vertical Reception:	6.75" (171 mm)
Accuracy:	Fine: 3/16" (5 mm) Standard: 1/2" (12 mm) Wide: 1-1/4" (34 mm)
Display Output:	Bright or Dim
Power Options:	Alkaline - 4 x "C" Cell Nickel Metal Hydride "C" Cell Power Cable - 10-30 VDC
Battery Life - Alkaline:	75 Hours Dim, 50 Hours Bright
(Continuous) Ni-MH:	50 Hours Dim, 40 Hours Bright
Battery Recharge Time:	3 - 4 hours
Automatic Shut Off:	75 minutes with no laser beam
Out of Beam Indication:	On or Off
Shipping Dimensions:	19" x 16" x 7" (LxWxD)
(in carrying case)	(482 x 406 x 178 mm)
Shipping Weight:	12 lbs. (5.5 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.

Options



Control Box
CB24+ automatically controls the cutting edge of grading machinery.

Magnetic Mount MM2
has adjustable magnet packs for quick installation and set-up of receiver on an excavator or backhoe.



Remote Display
View grade information in the cab. Connects directly to machine power. Suction cup mounting kit included.

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 or rod mounted laser detectors.



Apache
Technologies



MADE IN USA

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