

LMR240

240° Machine Receiver



- ▶ **Accurate grade control**
- ▶ **Extra-strong attachment**
- ▶ **Waterproof and very rugged**
- ▶ **Low cost**
- ▶ **Long battery life**

LMR240

240° Machine Receiver

Ideal for use with backhoes and mini-excavators, this receiver offers the convenience of a machine-mounted display at an economical price.

The LMR240 receiver provides accurate grade information for all visual machine control applications, with 240° detection of any rotating laser.

Features

- ▶ LED indicators show position of cutting edge in relation to the laser reference beam
- ▶ Memory stores last signal received. LED arrows indicate which way to move the bucket to pick up the laser beam again.
- ▶ Choice of three settings:
 - 3 channels (indicators) in coarse mode;
 - 3 or 5 channels in fine.
- ▶ Magnetic mount allows quick mounting and easy movement from machine to machine
- ▶ Automatic shutoff
- ▶ Rugged, waterproof construction
- ▶ Includes receiver, batteries, case



Easy to position with release lever

Pull down on lever before placing receiver on excavator arm. This creates a gap between the back plate and machine, preventing the strong magnets from attaching to the machine until you have it in position. Lift the lever to lock receiver.

LMR240 Specifications

Operating radius*	200m (650ft.)
Reception	240°
Capture window	15cm (5.75")
Accuracy*	Fine 6mm (1/4") Coarse 30mm (1.2")
Attachment	Magnetic mount
Waterproof	IP67
Power	3 AA batteries
Battery life	130 hours
Size	22 x 12 x 10cm (8.65" x 5" x 4")
Weight	1.9kg (4.8lbs.) without batteries

* Range and accuracy vary with laser used.



One-person operation saves time and money

No grade checker is required – and there's no expensive machine downtime while operator checks grade with a rod.

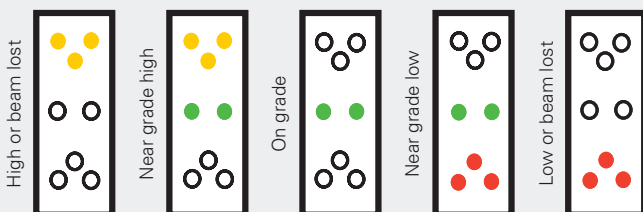


Extra strong magnets

LMR240 attaches to excavator arm with extra strong rare earth magnets built into back plate.

LEDs indicate direction

Blinking LEDs point in the direction to move the bucket to reach grade. Color also tells you at a glance your position. 5 channels available in fine mode:



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