

Leica MC200 Depthmaster Low cost depth indication system



- when it has to be **right**

Leica
Geosystems



MC200 Depthmaster

Low cost depth indication system



Features

Constant Accuracy Band (CAB)

Maintains "on-grade" accuracy regardless of operating distances spot size, or rotating laser type, either $\pm 1/6"$ (4 mm) or $\pm 1/2"$ (12 mm) depending on jobsite requirements.

Pole mount

When used with the optional clamp-on assemblies, the MC200 Depthmaster can be pole mounted for use on any machine.

Magnetic mount

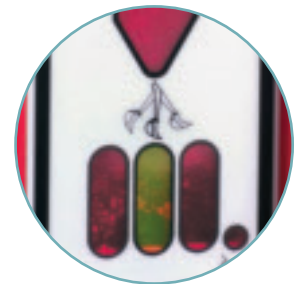
The MC200 Depthmaster is extremely convenient with its powerful magnetic mount. It takes seconds to attach to the machine. No drilling or welding is required.

Memory

When the MC200 Depthmaster is out of the range of the laser an LED will blink indicating which way to move the sensor to reacquire the laser.

Advantages

- **MC200 Depthmaster**
Works with any rotating laser.
Daily set-up can be done in minutes.
- **MC200 Depthmaster**
With its built-in patented plumb indication delivers accurate grade readings.
- **MC200 Depthmaster**
Can be installed on any excavator or back-hoe.



Shake to wake

The unique "SHAKE TO WAKE" system turns off non-essential electronics after 5 minutes of non-use. It automatically turns back on when your machine begins to move again.

Indicate or Automatic Control

The MC200 Depthmaster can be used as an indicate only system using the highly visible LED's for grading or excavating. Using an optional control panel, the MC200 Depthmaster can even be used for full hydraulic blade control.

Patented plumb indicator

Monitors the excavator's dipper arm vertically for consistent and accurate grade readings.

Mirror image mounting

Front and rear display panel of the MC200 Depthmaster are the same for mounting on either side of the machine.

Technical Data

Constant Accuracy Band	$\pm 1/6"$ (± 4 mm) or $\pm 1/2"$ (± 12 mm)
Sensor Reception Area	8.3" (210 mm) vertical, 200° horizontal
Power Requirements	Ni-Cad, rechargeable battery or 11-30VDC
Battery life	Greater than 48 hours of use
Battery saving	Automatic stand-by after 5 minutes of non-use, complete shut off after 1 1/2 hours
Weight	5.216 lbs. (2,3 kg)
Dimension	10 x 5.7 x 3" (254 x 145 x 76 mm)
Clamp-on Brackets Mounting (pipe)	Round 2" (50 mm) Square 1 1/2" (38 mm)
Magnet Mounting	Any flat ferrous surface
Pulling force	450 lbs. (220 kg)
Weight	5.3 lbs. (2,4 kg)

Illustrations, descriptions and technical specifications are not binding and may change.
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