

# MAGNA PLUMB VERTICAL INDICATOR

*The world's only magnetic vertical tilt indicator system designed for the toughest jobsites*



MP2

## INSTALLATION

To install the Magna Plumb, vertically level the dipper arm. Once leveled the MP2 can be stuck into place. When powered on, adjust the unit until only the center bank of LED's is on. The unit is now calibrated and you are ready to go.

## HOW TO USE

Once installed the unit has 3 readings:

1. Over extended
2. Plumb
3. Under extended

When the elevation readings are being taken simply move the dipper arm so that the plumb LED's are flashing. The plumb readings ensure that all the elevations are correct and repeatable.

## Ideal for...

- Backhoes
- Dozers
- Excavators

## PRODUCT DESCRIPTION

Latec Instruments offers the only magnetic vertical tilt indicator system designed to allow backhoe, excavator and even dozer operators a fast and efficient method to position the booms to true vertical position.

The Magna Plumb indicates the vertical tilt angle of backhoes or excavator booms enabling the operator to repeatedly return the dipper arm to the vertically level position by using the highly visible LED display.

## APPLICATIONS

- Leveling heavy equipment
- Excavating
- Bulldozing



MP2 mounted to a backhoe boom

## FEATURES

- Strong magnetic attachment
- Level indication through 2°
- 75 hours battery life (2AA batteries)
- Safety strap



ECONOMICAL ACCURATE RELIABLE RUGGED

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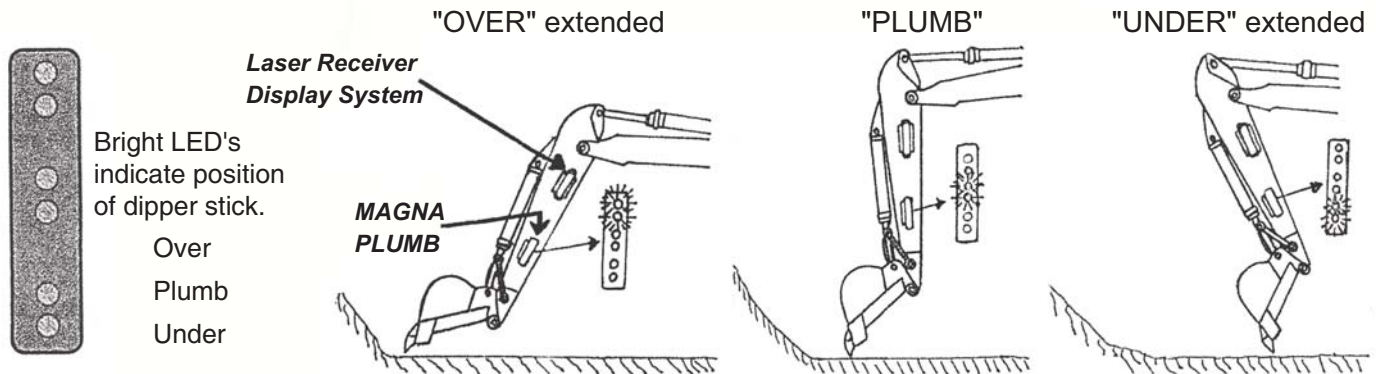
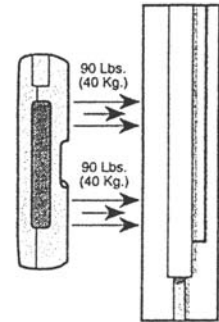
# MAGNA PLUMB VERTICAL INDICATOR

*The easy, economical way to keep your boom vertical*

## SPECIFICATIONS

Battery	2 x AA
Battery Life	approx. 70 hours
Level indication through	2°
Proper out-of-level indication through	± 25°
Measurement axis	vertical
LEDs visible in direct sunlight	from 5m
Magnetic attachment	yes
Loop for safety lanyard	

Quick magnetic attachment is tough enough to hold during digging, but easy enough to remove with just one hand.



Latec Instruments Inc. is a 12 year old electronic design and manufacturing company with over 25 years of experience in the Laser Machine Control industry. We specialize in low power laser-based alignment systems, industrial and plant controls, consumer devices and Mac and DOS Programs.

To find out more about the Magna Plumb and learn about other Latec products, call your local representative or distributor today.

For further information please call or email us

### Authorised Distributor

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