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.



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
- Bulldozina

FEATURES



MP2 mounted to a backhoe boom

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



MAGNA PLUMB VERTICAL INDICATOR

The easy, economical way to keep your boom vertical

SPECIFICATIONS

Battery $2 \times AA$ Battery Life approx. 70 hours Level indication through 2° Quick magnetic 90 Lbs (40 Kg Proper out-of-level indication through $\pm 25^{\circ}$ attachment is Measurement axis vertical tough enough to LEDs visible in direct sunlight from 5m hold during 90 Lbs (40 Kg. Magnetic attachment digging, but easy yes Loop for safety lanyard enough to remove with just one hand. "OVER" extended "PLUMB" "UNDER" extended Laser Receiver JT. **Display System** Bright LED's indicate position of dipper stick. MAGNA PLUMB Over Plumb Under mmmm 111111111111

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.



YOUR LOCAL LATEC DEALER	

WWW.LATEC.ON.CA

240 Thames Road West Exeter, Ontario, Canada NOM 1S3 Phone: 519-235-4585 Fax: 519-235-0744 Email: sales@latec.on.ca