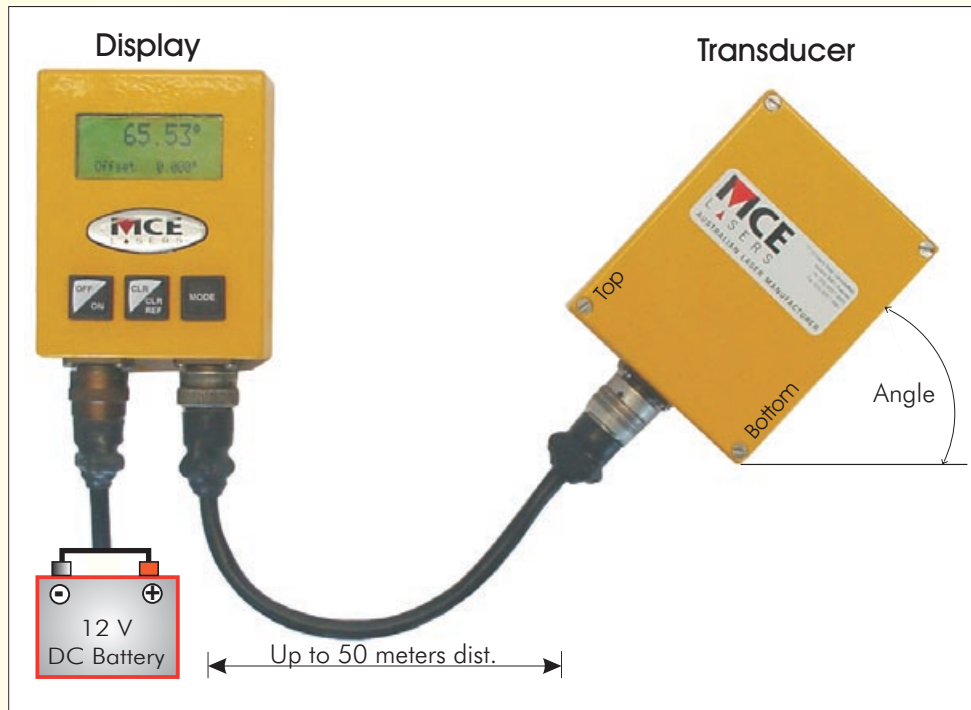


# INCLINOMETER

I.001

Capable of measuring the angular position of an instrument up to a fine resolution of 0.01 of a degree, the digital inclinometer is a very useful product.

Serial communication between the two units of the system allow for large distances between application and display for maximum convenience. Measurements can be displayed in degrees or percentage and the system is capable of displaying readings from a specified point.



NOTE: Range of cables available. Cables not included in standard kit.

## FEATURES

- ◆ Simple to use
- ◆ Rugged construction
- ◆ User selectable display (angle/ratio/percentage)
- ◆ 50 m maximum cord length
- ◆  $\pm 60^\circ$  single axis measurement
- ◆ Accurate (0.01 resolution)
- ◆ Offset display capable (measure the angle from any datum)
- ◆ Easily mounted
- ◆ Dycast aluminium construction
- ◆ Waterproof

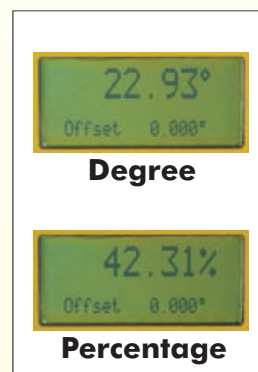
## APPLICATIONS

- ◆ Heavy Construction
- ◆ Heavy Machinery
- ◆ Land Navigation
- ◆ Deviation Surveys
- ◆ Overturning-Moment
- ◆ Tip-over Protection
- ◆ Platform Leveling
- ◆ Robotics
- ◆ Pipeline Leveling
- ◆ Low Frequency vibration
- ◆ Shock Detection

## SPECIFICATIONS

Total range	$\pm 60^\circ$
Linear range	$\pm 45^\circ$
Resolution	0.01°
Operating temperature	-15° to 40°
Voltage supply	12-24 V DC
Maximum operating distance	50 m
Transducer weight	485 g
Transducer size	120x58x95 mm
Display weight	385 g
Display size	120x95x35 mm

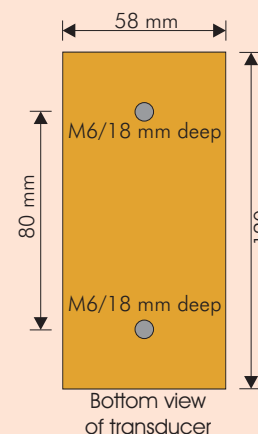
## DISPLAY MODES



## MOUNTING

### TRANSDUCER

### DISPLAY



Display is mounted with an adhesive velcro strip attached to the back of the unit.

Specifications subject to change without notice.

Dealer:

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LASERS

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