

# SLOPE INDICATOR ADJ.

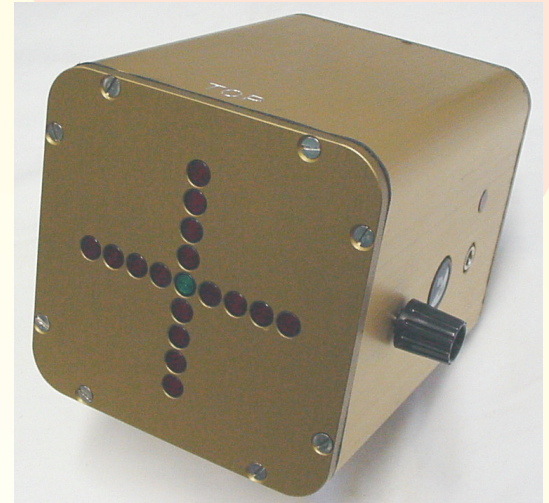
ELECTRONIC 2-AXIS SLOPE SENSING SYSTEM FOR RAPID ZERO SETTING

Product code  
**PI.000**

The SLOPE INDICATOR consists of a sensing unit with two electronic slope sensors perpendicular to each other. Bright LED indicators give an instant indication of deviation from true level. An adjustable dial gives an accuracy range to suit your requirements.

This unit delivers precision and accuracy after a quick and easy setup. Simply place the unit on machine for indicating slope and select accuracy required.

Any deviation from the neutral position, in any direction, is displayed by the corresponding cross axis LED's. Each LED indicates a specific value. This value can be adapted to the specific application. If the zero level has been exactly adjusted in the "X" axis as well as the "Y" axis, the zero point



## APPLICATIONS

- Shaft excavation
- Elevators
- Boat stability
- Mine drilling rigs
- Lift or crane safety
- Augers



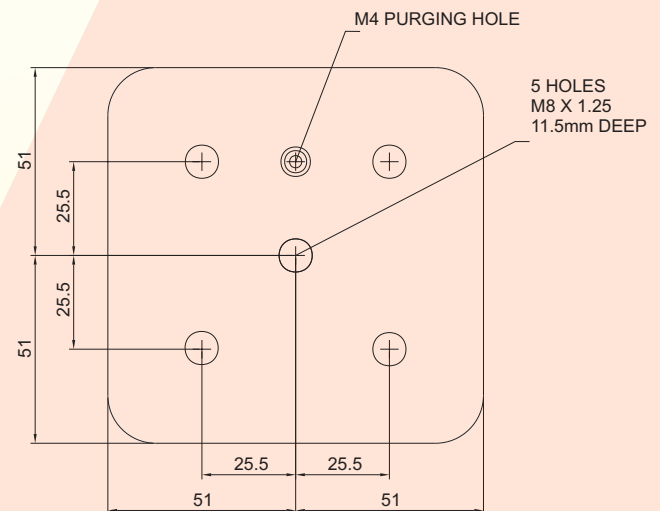
## FEATURES

- Easy to fit and line up
- Indication by 17 LED lights
- Internal battery for portability
- Rugged metal construction
- High visibility
- High zero stability
- Wear resistant
- Adjustable accuracy

| Switch position | LED | Inclination (percent) | Inclination (degrees) |
|-----------------|-----|-----------------------|-----------------------|
| 1               | 1   | 0.5                   | 0.286                 |
|                 | 2   | 1.0                   | 0.573                 |
|                 | 3   | 1.5                   | 0.859                 |
|                 | 4   | 2.0                   | 1.146                 |
| 2               | 1   | 1.0                   | 0.573                 |
|                 | 2   | 2.0                   | 1.146                 |
|                 | 3   | 3.0                   | 1.718                 |
|                 | 4   | 4.0                   | 2.291                 |
| 3               | 1   | 1.5                   | 0.859                 |
|                 | 2   | 3.0                   | 1.718                 |
|                 | 3   | 4.5                   | 2.577                 |
|                 | 4   | 6.0                   | 3.434                 |
| 4               | 1   | 2.0                   | 1.146                 |
|                 | 2   | 4.0                   | 2.291                 |
|                 | 3   | 6.0                   | 3.434                 |
|                 | 4   | 8.0                   | 4.574                 |
| 5               | 1   | 2.5                   | 1.432                 |
|                 | 2   | 5.0                   | 2.862                 |
|                 | 3   | 7.5                   | 4.289                 |
|                 | 4   | 10.0                  | 5.711                 |
| 6               | 1   | 3.0                   | 1.718                 |
|                 | 2   | 6.0                   | 3.434                 |
|                 | 3   | 9.0                   | 5.143                 |
|                 | 4   | 12.0                  | 6.843                 |

## SPECIFICATIONS

|                     |   |
|---------------------|---|
| Power supply        | Internal rechargeable battery or AC/DC converter (supplied) |
| Operating time      | 45 hrs  |
| Size                | 102 x 102 x 130   |
| Weight              | 1.83 kg   |
| Waterproof          | Yes   |
| Body                | Aluminium   |
| Working temperature | -20°C to +65°C  |
| Indicators          | Bright red LED's (centre LED is green)                      |
| Warranty            | 12 months   |



Specifications subject to change without notice

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