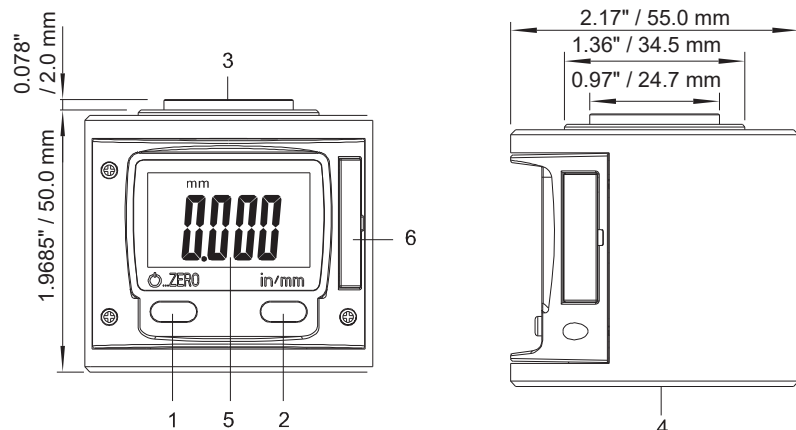




# 50MM HEIGHT SETTER INSTRUCTION MANUAL

To ensure the proper use of the product, please read this instruction manual thoroughly.

## HEIGHT SETTER COMPONENTS



1.  $\phi$  / ZERO button: Press and hold to set zero. Press and quickly release to power on/off. Note: Unit will turn on when measuring face is actuated.
2. in / mm button: Press and quickly release to change the displayed unit of measurement.
3. Contact surface
4. Magnets
5. LED Display: Lights up when contact surface is within  $\pm 0.0002"$  /  $\pm 0.005\text{mm}$
6. Battery

## FEATURES

1. Inductive measurement system: Used to measure the displacement of height
2. Auto power-off when idle for 5 minutes
3. Powers on automatically when contact surface is actuated

## PRODUCT CHARACTERISTICS

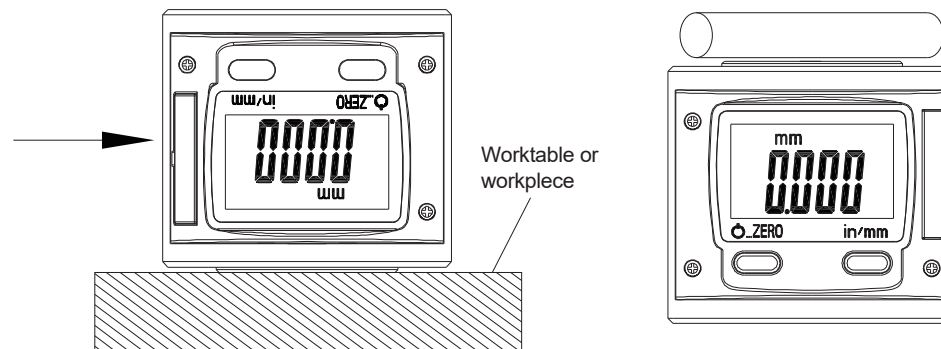
|                  |                                |
|------------------|--------------------------------|
| Resolution       | 0.00005" / 0.001 mm            |
| Accuracy         | $\pm 0.0003"$ / $\pm 0.008$ mm |
| Repeatability    | 0.0001" / 0.003 mm             |
| Protection Grade | IP65                           |
| Range (50mm)     | 0 – 0.110" / 0 – 2.7 mm        |
| Battery          | CR2032                         |
| Response Speed   | 1.6 m/s                        |

## 50MM HEIGHT SETTER

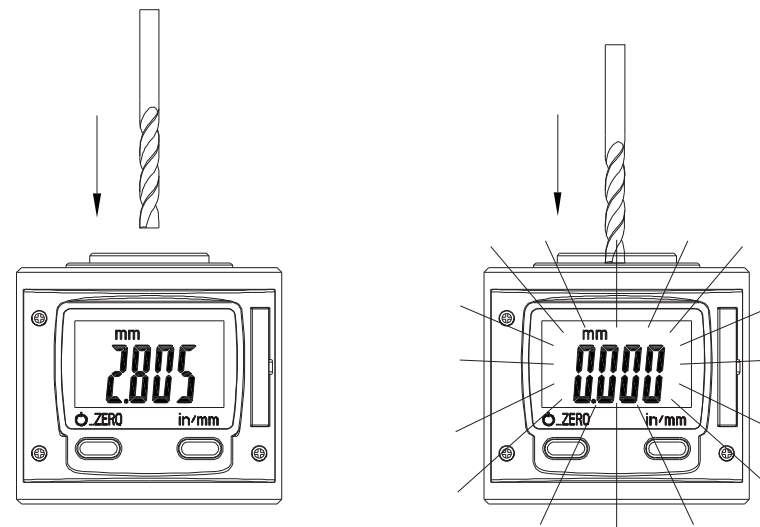


## INSTRUCTIONS

1. Set zero by placing the contact surface against a flat surface, or the included gauge pin if supplied.



2. Place the bottom end on a ferrous surface to fix the height setter in place. Slowly descend the cutting tool onto the contact surface until the LED display lights up and reaches zero.



**NOTE:** The height setter will reset to factory settings after 8 hours, requiring the zero point to be reconfigured.