

Reutech Digital Compass

Instantaneous
measurement



Map structures with a single press of a button

The Reutech Digital Compass (RDC) is a digital tilt corrected compass which enables users to seamlessly map geological structures, with a storage capability of up to 900 measurements. This device was designed with two key user considerations in mind: speed and simplicity.

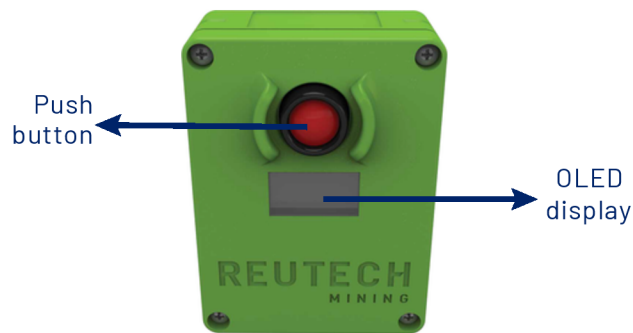
The RDC provides effortless mapping of Dip and Dip Direction, or Dip and Strike at the press of a button, and at any orientation or angle without needing to level the device.

Now in a new bright green colour scheme to help locate the device if dropped in a dark place.

Simple and easy to use

The Reutech Digital Compass (RDC) is designed for ease of use, with a single push button and OLED display. There are three measurement modes: Dip and Dip Direction (D/DD) mode, Dip and Strike (D/S) mode, and Compass mode. Measurements are taken by placing the device against a surface and pressing the button. A single measurement is taken, numbered, and stored internally. Measurements can be obtained at any angle or orientation, even if the display is not visible, with no levelling required.

The device features two display modes: dynamic and static. In dynamic mode the display updates continuously as the unit moves, while static mode displays the last measurement until a new reading is taken.



Software

The PC application is a user-friendly interface that allows for seamless data transfer via Bluetooth. All measurements are time stamped and sequentially numbered. The data output is available in CSV format and can be imported into a multitude of software platforms. True north correction of measurements can be user defined on the PC application.



Product features

- Number of measurements: 900
- Dip accuracy: $< \pm 2^\circ$
- Measurement modes:
 - Dip and Dip Direction (D/DD)
 - Dip and Strike (D/S)
- Compass
- Data output: CSV format, date and time stamped readings
- Handles drops without breaking
- Battery: CR2450

Certification

- FCC approved
- CE certified