

RDC



Reutech Digital Compass

Mapping at the push 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.

www.reutechmining.com

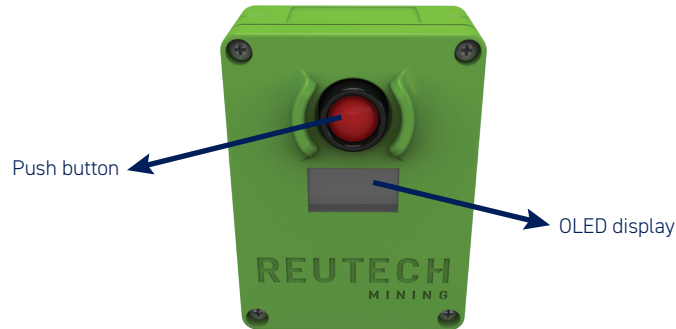
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Simple and easy to use

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 (D) and Dip Direction (DD) mode, Dip (D) and Strike (S) mode, and Compass mode. Measurements are taken by positioning the device against a surface and pressing the button. A single measurement is taken, tagged, and stored internally. Measurements can be taken 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 shows the last measurement taken.



Software

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



Product features

Number of measurements: **900**

Battery: **CR2450**

Dip accuracy: **< ±2°**

Measurement modes:

- **Dip (D) and Dip Direction (DD)**
- **Dip (D) and Strike (S)**
- **Compass**

Data output: CSV format, date and time stamped



Certification

 Intrinsic safe certification: Ex ia | Ma (pending)

 FCC approved

 CE certified

To view our full range of products and specifications, visit us at: www.reutechmining.com

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Reutech reserves the right to amend the characteristics of its products at any time.
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