



Mining - Geotechnical  
Sale - Rental

# DeviCore BBT

## Continuous core orientation

The **DeviCore BBT** is the latest core orientation innovation from Devico. Unlike competing products the **DeviCore BBT** can be supplied with a patent pending scribing system adding a continuous scribe line to the core sample as it enters the inner tube.

The **DeviCore BBT** was developed to be user friendly and efficient, keeping the influence on the daily production rates at a minimum.

The kit includes two **DeviCore BBT** probes with changeable survey tools and a core barrel extension, and is ready to be assembled on the drilling equipment on site. The probes have a valve system in front securing that pump-in time is not affected.

### Applications

- Diamond Drilling core orientation
- Down hole orientation
- Geotechnical investigation
- Exploration

### Benefits

- Available for sales or rental
- Cost effective core orientation system
- Transferable electronics to other running gear sizes
- Inclination data recorded
- Highly robust and reliable
- High precision system
- Digital results with archived data, no manual results transcription
- QA check
- DeviSoft software easy to manage

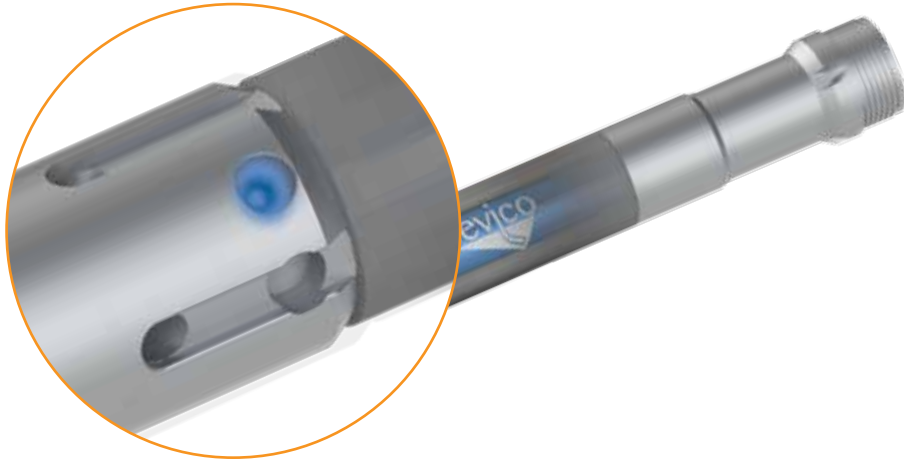


[devico.com](http://devico.com)

# DeviCoreBBT

**DeviCore BBT** comes equipped with the IP67 rated Nomad PDA system and **DeviSoft Mobile** software. The operation follows a clear step-by-step procedure, and one probe can be started or downloaded while the other is down in the hole.

**DeviCore BBT** uses three high-accuracy accelerometers, it measures inclination, orientation, gravity vector, temperature and battery status, and offers quality control on the results. Communication between **DeviCore BBT** and the PDA is done wirelessly via Brilliant Blue Technology, without the need of opening a single thread.



## Battery

Long life internal replacement battery means the **DeviCore BBT** instrument can remain at the drill site without requiring charging. The internal battery is exchanged every 2 to 6 months.

## PDA

A Nomad PDA is utilised to initialise, activate, display results and store core orientation data from the **DeviCore BBT**.

Data is exported in batches to a USB stick.

The Nomad PDA has a long life rechargeable battery and is IP67 rated.

## Processing Software

**DeviSoft Mobile** is a PDA driven software consistent across all Devico products and is intuitive and simple to navigate.

Data points can be reviewed and verified at the drill site with a plot showing position. Any magnetically affected data points are flagged red.

## Data Transfer

Export csv data files via USB stick.

## Probe Transfer

Versatile upgrade to any other sizes running gear without the need of purchasing a new full kit.

## Maintenance

Very low maintenance is necessary with the **DeviCore BBT**. Devico recommends a calibration check once every two years.

## Technical Specifications

### Survey tool

Weight	3.9kg/8.6lbs
Diameter	*
Length	410mm/16.1"
Magnetic	No
Running gear	Integrated
Inclination accuracy	$\pm 0.1^\circ$
Orientation accuracy	$\pm 0.5^\circ$

### PDA

Type	Nomad
Software	DeviSoft
Battery life/type	15 hours/Lithium
IP rating	IP67

