

# The Azimuth Aligner<sup>®</sup>

Align your rig within 0.2 degrees...in just five minutes!



## KEY VALUE



**Reduce rig  
setup times by  
up to 90%**



**Increase  
drilled  
metres /shift  
by up to 20%**



**Reduce costs/  
drilled metre  
by up to 15%**



**Set up  
100% of  
holes within  
tolerance**



**Increase  
revenue/rig  
by up to 10%**

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## Unit Features / Specifications

### Easy to Use Hand-Held Interface

The wireless hand-held interface streams live data from the Azimuth Aligner<sup>®</sup> unit; displaying both target and actual Azimuth and dip readings in real time.

### Reduce Need for on Site-Personnel

Thanks to its simple setup and superior accuracy, the Azimuth Aligner<sup>®</sup> significantly reduces the need for on site surveyors; reducing associated downtime and cost.

### Portable & Easy to Install: Setup in Just 5 minutes!

The entire system packs down into its own portable carrycase. Just unpack, attach to the drill rod and align...in just five minutes!

### Drill Hole Accuracy to Within 0.2°

The Azimuth Aligner<sup>®</sup> is the most accurate drill-rig alignment technology in the world - guaranteeing all holes are set up within tolerance and eliminating re-drilling.

# Features Summary / Technical Specifications



## Unit Features / Specifications

Highly accurate and applicable for use on ALL mining exploration drill rig makes and models, both surface and underground.

### Set up accuracy to within 0.2°

- Eliminates hole deviation attributable to misalignment at the collar - the primary cause of deviation;
- Real time azimuth and dip readings via the hand-held wireless interface;
- Seeks true north in 15 minutes;
- Unaffected by magnetics;
- Preconfigured to your operation prior to arriving on-site;
- Highly flexible and portable;
- Transferable for use on several rigs per site.



## About Hexagon

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Mining division solves surface and underground mine challenges with proven technologies for planning, operations and safety.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,000 employees in 50 countries and net sales of approximately 5.5bn USD. Learn more at [hexagon.com](https://hexagon.com) and follow us @HexagonAB.

| Visit us at [hexagon.com/mining](https://hexagon.com/mining)



### The Power of One partner for your mining solutions

A safer, more productive and sustainable future depends on digital transformation. A global leader in digital reality solutions, combining sensor, software and autonomous technologies, Hexagon helps mines to autonomously connect by integrating critical workflows. Only Hexagon can take you there.

### Connect with Us

Digital transformation demands more than partial solutions. Hexagon is the complete solution, connecting all parts of your mine.

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*\*Minnovare is now part of Hexagon.*

