

# ANGLEMASTER

## TOTAL DRILLING ALIGNMENT SYSTEM

*The most accurate, efficient and economical angle drilling alignment system in the mining industry!*

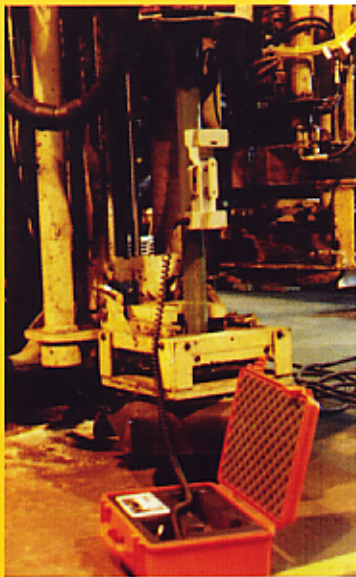


**Ideal for...**

- **For all types of underground directional drilling**

### PRODUCT DESCRIPTION

Latec's AngleMaster is a portable drill alignment system that uses the latest in technology to easily assist the rock drilling operator to align the drill to compound angles. This product ensures proper angles when drilling which means minimum errors and better results.



### FEATURES & BENEFITS

- Quick and easy to setup saving you time
- Simple to operate
- Large bright LED display is easy to read for quick setup and dialed in angle
- Bright visible laser beam helps align angle sensor to the drilling line quickly and efficiently
- Increased drilling accuracy reduces total drilling costs
- Strong magnetic mount assembly
- Rugged design protects the laser's internal components from the toughest jobsites
- Rugged water tight case allows for the system to be completely portable



ACCURATE EFFICIENT ECONOMICAL

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*Increase your productivity with the revolutionary AngleMaster and put it to work for you today!*

Here's how it works...



The laser arm easily attaches and detaches to the rod via the unique magnet assembly.



Mount the AngleMaster to the drill. The bright LED display allows the operator to quickly and accurately align the drill.



Once the drilling area is marked, the operator simply removes the AngleMaster and can now drill away.



The end result is an accurately drilled hole.

### PURPOSE

The AngleMaster TDA system offers the drill operator a portable laser reference angle alignment that provides accurate indication of the drill boom angles with respect to gravity and Ring Line simultaneously. The unique magnetic rod mounting allows boom setup without the drill rig having to be perpendicular to the Ring Line. All of this means easier, faster setups as well as improved drilling accuracy.

### Specifications

Tilt	± 60 degrees
Swing	± 60 degrees
Deadband	± 0.1 to 1 degrees (software adjustable)
Resolution	± 0.1 degrees
Real Time Dual Axis Readout	
Temperature Range	-20°C to +50°C
Battery Operation	12v
Charging System	120 VAC
Water Tight Case	
Rugged Design	
Magnetic Mount Assembly	
Bright LED Display	
Green On-Angle Indication	
1 Year Parts & Labour Warranty	



AngleMaster comes complete with a rugged water tight case, display box, magnetic laser head, charger and cables. Simply mount it to your drill and you're ready to go!

YOUR LOCAL LATEC DEALER

Latec Instruments Inc. is a 9 year old electronic design and manufacturing company with over 20 years of experience in the Laser Machine Control industry. We specialize in low power laser-based alignment systems, industrial and plant controls, consumer devices and Mac and DOS Programs.

To find out more about the AngleMaster and learn about other Latec products, call your local representative or distributor today.

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