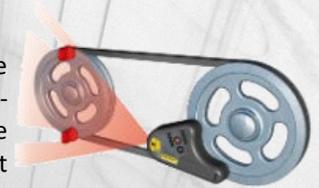


Mining, Tunneling, Industrial & General Alignment Lasers



Easy Laser D90 BTA - For quick and easy alignment of Sheaves / Pulleys

The Easy Laser is attached to the side of the sheave/pulley and not to the belt groove. This means it is just as easy to adjust v-belt, flat belt and timing belt pulleys as chain wheels. The laser is fitted in a few seconds and the laser line projected on the targets clearly shows how you need to adjust the machines. Fits most kinds of sheave v-belts, flat belts, timing belts, chain drives.



LTA Powerline Sheave Alignment System

The LTA Powerline Tool projects a plane of laser light parallel with the face of drive and driven pulleys. Adjustable targets attach to the pulleys, intersect the laser beam and visually show any misalignment. With this "positive tracking" alignment adjustments can be made in "real time" by only one person. Align sheaves, belts, platforms, conveyors and soft motor mounts. Works with belt, gear and roller transmission system too.



AMA T8 Tunnel Laser - Simply to use non focusable Tunnel Laser

The T8 is extremely robust, built to cope with the harsh tunneling environment. The alignment mechanism in each axis consists of two counter working precision thread alignment screws that lock the laser position in place for max. stability of the alignment. The visibility of the T8 laser is excellent, making it good for an operating range to over 600m.



MCE Industrial Long Range Laser Pro FP1000 & Fencing Laser Pro FP550

The alignment laser works by setting the unit up on the first or last position. Line up the direction you would like to go with the scope on top of the laser. Once you have lined this up you simply work towards or away from the laser beam. The laser is picked up by using the laser receiver. Ideal for Tunnelling, Fencing, Vineyards or General Alignment.



MCE Vertical Digital Laser Theodolite for general purpose alignments

The laser is aligned to the theodolite axis and is sensed using a hand-held laser receiver to detect the centre of the laser beam. Available in either green or red output. The Theodolite is also available for long range level/slope alignment with the telescope replaced by a long range alignment laser.



Optical & Laser Plummet DZJ2

Use the laser only, the optical system only or both together. The downward laser is used for ensuring an exact plumb line from the floor to top target. In order to assist the user, a laser target is included as a standard accessory. Applications include: Construction, industry installations, engineering inspections, distortion observations, surveying worksites.



Optical Zenith Plummet FG-L100

High precision zenith plummet with optical compensator for highest accuracy plumbings in engineering measurement. The L100 model comes with a tribrach, it can be mounted directly on any surveyor's tripod with 5/8" external thread. Applications include: construction of high-rise buildings, bridge pillars, smokestacks, hoist frames, oil rigs and cooling towers. Made in Germany



Mining, Tunneling, Industrial & General Alignment Lasers



Dual Beam Drill Rig Alignment Laser

This alignment laser is used to reference the drill rig square to the direction of the drilling operation. Laser beams project from both sides and are square to the magnetic base. The dual beam laser magnetically clips to the long hole rail to align it square to the drilling rig. A single alkaline battery with on/off button make this a simple tough, easy to use system.



LTA L202 Dual Beam Alignment Laser

Dual Beam Alignment Laser with individually switched laser beams. Two visible laser beams shoot in opposite directions. Align two points from the middle. Extend alignment accuracy by using one beam as a tacking point, that halves the actual working distance. The magnetic base clamps to metal equipment and drive systems for alignment references.



LTA Dual Beam Laser with Tribrach Adapter

The Dual Beam red visible laser plummet enables you to set up over a point fast and easy. The Tri-brach Adapter is Leica type, fits into most common 3 claw Tribrahs. Especially practical when an underground mining laser plummet needs to be swapped over to other survey stations.



MCE SB300-MR Medium Range Tunnel & Alignment Tail Laser

The medium range tunnel tail laser has a working range of up to 250m. With its mounting sleeve fitted the alignment laser will only need a small hole to be drilled into the rock wall, (9mm Diameter tail). A mounting sleeve is set with quick drying cement in a drilled hole with the tail laser mounted and aimed at required reference. When the cement is cured the tail laser can be removed and the reference point can be found at any future time.



GSR Mining Laser MTL1-LR

This laser is used for direction in underground tunneling. Range to 100m and 16mm diameter. Used extensively throughout underground mines in Australia. Made of stainless steel, protective window: Sapphire (scratch, chemical & dust proof. Comes with PVC storage case and sleeve. Holds 3 x AAA batteries, this should last for approx. 30 hours. Not suitable for use in explosive atmospheres.



GSR Mining Laser MTL1-SL

The MTL1-SL is a small diameter alignment laser with a 12mm diameter main body and a range to 100m. The main body area where the batteries are held has been trimmed to just 12.2mm diameter. With the small diameter and the PVC housing a hole of just 18mm needs to be drilled. There is no loss of structural strength, as the Laser uses slimmer batteries or the AAAA, or Quad-A alkaline batteries.

For further information please call or email us

GSR Laser Tools

Unit 7 / 7 Prindiville Drive • Wangara WA 6065

Ph: 08 9409 4058

sales@gsrlasertools.com.au • www.gsrlasertools.com.au



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