



# APPLIED RESOLUTION TECHNOLOGIES

Laser application technologies : Mining, Oil & Gas, Agriculture, Industrial

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## BLX-MOUNTING OPTIONS

DIRECT GREEN AND RED LASER DIODE INTRINSICALLY SAFE, IECEx CERTIFIED LASER FOR ANY HAZARDOUS ENVIRONMENT USE.



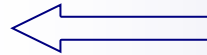
BLX-515S shown on tripod-mounted rotational adjustment base with tribrach for precise vertical tilt and fine rotational adjustment. Laser is removable from the tribrach for battery change. V-R adjust.



BLX-515S shown mounted in precise H-V mount for mounting to horizontal hangers in underground coal mines. The laser is removable from the mount to easily change batteries.



BLX-635S shown mounted in functional electronic theodolite for use in non-hazardous areas where non-Intrinsically Safe devices are permitted. An identical version with the electronics removed for use in hazardous areas is available for simple and precise use of the theodolite mechanical adjustments. Precise H-V-R adjustments.



BLX-635S shown in manually rotated (and lockable) mount, attached to tribrach for fine vertical adjustment. Tripod mounted or mounted on horizontal hangers for underground mine use. V-adjust, manual R.



Green and Red sensors for use with ART lasers. Currently for non-IS applications.



### APPLICATIONS :

- Underground survey and alignment
- Tunnelling, boring
- Safe pointing, marking.
- Tunnel and excavation guidance
- Operating theatre patient alignment
- Coal Conveyor Alignment
- Mining and Industrial Automation

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## AUTOMATION READY WITH MODULATION