



# Applied Resolution Technologies

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

**SLX-635P**... Safe, proven, tough and compliant. The SLX-635P has been used for simple alignment and survey tasks in underground mining for decades. Known as the "pencil laser" in the coal industry. Geometrically simple alignment. The laser that set the standards.



**Continuous red beam.  
Simple yet effective.**



The SLX-635P is a Class 2 alignment laser system used in underground coal mining for over 10 years. The laser product is proven, and is sufficiently robust for the toughest environment.

It's visible red beam is safe to use under all conditions,

Intrinsically safe by design. Simple beam that can be turned into a line or two right angle beams. Tough. Rugged. Efficient. Safe. More than just a visible string-line.

If you require mining automation features, refer to the SLX-635S or BLX-635S.

## CERTIFICATION

- IECEx SIM 09.0005 Ex ia I/IIB 144 C
- Supported by Quality Management to IEC 80079-34
- Supported by IECEx SIM S0003 Service Facility Certification
- Complies with IEC 60825-1 Laser Safety Standards and Regulations for use of lasers in construction and mining.

## Specifications :

- Visible laser 635nm (red)
- Laser < 1.0mW Class 2
- Working range > 70 m
- Conformity to Standards :  
IEC 60079-0:2011  
IEC 60079-11:2011  
IEC 600825-1
- 142mm long, 1" Hex body
- Beam aligned to hex body using proprietary means.
- Continuous beam.
- Electronically isolated diode laser component
- Micro laser control circuit with Auto Power Control.
- Reverse battery polarity protection
- Long battery life, 2 x AA cells.
- Simple rotary on/off switch with nylon-tipped set screw lock.
- Protective laser window head,.
- Embedded NiFeB magnets for simple attachment
- Spirit level for basic level
- Certification information engraved into the laser body for permanent label.
- Optional carry case
- Optional 90 degree prism heads
- Optional line output heads.
- Adjustment and mounting accessories available.

## Related :

- **SLX-635S** Sensor-enabled red Laser
- **SLX-515S** sensor-enabled green laser
- **SLM-635S** modular laser and battery pack

## APPLICATIONS :

- Underground survey and alignment.
- Tunnelling, boring, excavation guidance
- Hazardous area Safe pointing, marking.
- Operating theatre patient alignment
- Mining and Industrial Automation
- Laser Safety Barrier establishment

## DISTRIBUTOR



info@rotomech.com

rotomech.asia@gmail.com

Tel : +91-22-65706705

+91-22-33419218

Fax : +91-22-33419218

+91-22-28402133

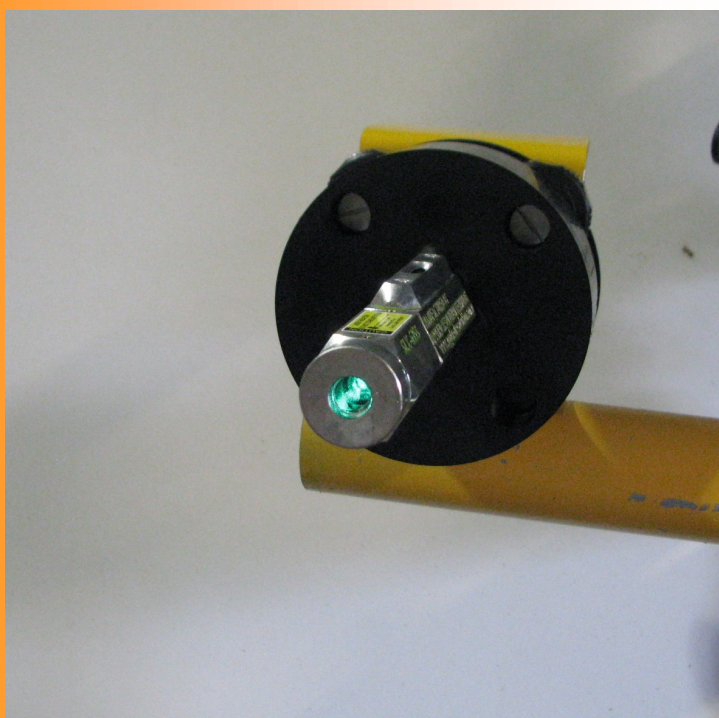
Mob : +91-09324942495

+91-09869482133



# Applied Resolution Technologies

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



## APPLICATIONS :

- Underground survey and alignment.
- Tunnelling, boring, excavation guidance
- Hazardous area Safe pointing, marking.
- Operating theatre patient alignment
- Mining and Industrial Automation
- Laser Safety Barrier establishment

## DISTRIBUTOR



info@rotomech.com

rotomech.asia@gmail.com

Tel : +91-22-65706705

+91-22-33419218

Fax : +91-22-33419218

+91-22-28402133

Mob : +91-09324942495

+91-09869482133