

PRODUCT MENU

+ SLOC Lasers

+ DPSS Laser

- Diode Laser

+ Introduce

+ 375nm Near UV Diode Laser

+ 405nm Violet Blue Diode Laser

+ 445nm Blue Diode Laser

+ 488nm Blue Diode Laser

- 635nm Red Diode Laser

 1~35mW, Dot

 1~25mW, Line

 Laser Line Projector (LB)

 Laser Line Projector (LC)

 T2 (up to 500mW)

 T3 (up to 1000mW)

 TR (up to 150mW, Round Be)

 T6 (up to 2000mW)

 T9 (up to 5000mW)

 Fiber Coupled

 FCLS (up to 1200mW)

 FCLW (up to 5W)

 635nm Laser Pointer

 635nm Portable Laser

+ 640nm Red Diode Laser

+ 655nm Red Diode Laser

+ 785nm Infrared Diode Laser

+ 808nm Infrared Diode Laser

+ 830nm Infrared Diode Laser

+ 850nm Infrared Diode Laser

+ 940nm Infrared Diode Laser

+ 975nm Infrared Diode Laser

+ 980nm Infrared Diode Laser

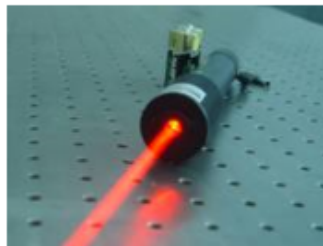
+ Other Wavelengths

+ RGB Laser

+ Fiber Coupled Laser

+ Laser Optics & Crystals

+ Scanner


635nm Red Portable Laser (P3)
Key Feature

- 635nm Red Portable Laser
- CW Output Power up to 300mW
- Driven by Batteries
- Special Safety Design

Application

- Photonics
- Medicine
- Science

RLM635P3 Series Laser
Parameter

Output Wavelength	635±5nm
Output Power	5~300mW
Spatial Mode	TE ₀₀
Operating Mode	CW
Beam Divergence, Full Angle	5.0mrad
Beam Diameter (1/e ²) @ Exit	6.0mm
Power Stability	5% (rms, over 2 hours, T= 25°C) 10% (rms, over operating temperature)
Switch	Push Button
Surface color	Black
Power supply	2 × "C" Size/1.5V Batteries
Dimension	Φ38 × 230mm
Weight	0.3Kg
Expected Operation Lifetime	5000 hours
Warranty	6 months
Remark	LED Indicator, Remote Connector and Key Switch are available.

Laser Products

Model	Output Power	Power Supply	Warranty	IEC/CDRH Laser Class
RLM635P3-005	<5mW	2 × "C" Size/1.5V Batteries	6 months	Class 3R/IIIa
RLM635P3-010	10mW	2 × "C" Size/1.5V Batteries	6 months	Class 3B/IIIb
RLM635P3-020	20mW	2 × "C" Size/1.5V Batteries	6 months	Class 3B/IIIb
RLM635P3-030	30mW	2 × "C" Size/1.5V Batteries	6 months	Class 3B/IIIb
RLM635P3-050	50mW	2 × "C" Size/1.5V Batteries	6 months	Class 3B/IIIb
RLM635P3-100	100mW	2 × "C" Size/1.5V Batteries	6 months	Class 3B/IIIb
RLM635P3-200	200mW	2 × "C" Size/1.5V Batteries	6 months	Class 3B/IIIb
RLM635P3-300	300mW	2 × "C" Size/1.5V Batteries	6 months	Class 3B/IIIb

Mechanical Drawing
