



The TB laser device is a versatile and compact device that has been designed for applications where a stable electrical connection or occasional use is not possible. The device is available in output powers from 1mW to 120mW it dissipated with Thermal Interface Material that guarantees maximum dissipation and lengthens the EOL.

The TB Series is powered by built-in batteries.

The blue anodized aluminum body protects the laser diode from external electromagnetic waves that could damage the integrity of the diode.

Optical unit for striped projection complete with lens and protective glass with anti-reflective treatment.

The TB Laser cutter marker is extremely versatile in the most varied applications thanks to its small size it can also be used outdoors.

Specifications

Light Source:	Diode Laser Status
Projection Type:	Line – Stitch – Cross
Wavelength (nm):	635nm (Red) 520 (Green)
Adjustable Focus:	NO
Power supply:	n° 2 LR1 1.5V batteries – (*) n. 3 LR1 batteries
Connector:	Rear switch ON/OFF IP 68
Body:	RAL blue anodized aluminum
Dimensions (mm):	20x130 mm. STANDARD
Protection:	IP65
Average life at 23°C (hrs):	35,000
Operating Temperature (°C):	- 30° +60°

