

# Tsubaki Easy-Laser

## Features of Belt Sprocket • Accessories for sprocket centering adjustment Easy-Laser EL-D90-BTA

### 1 Rapid accuracy check

Thanks to the high degree of linearity of the laser line.

### 3 Mounting on non-magnetic materials possible

Can be attached to non-magnetic materials using double-sided tape.

### 2 Simple operation

Easy to use, Just project the laser on the targets.

The mounting accuracy of the belt sprockets has a major impact on smooth belt drive and conveyance. Easy-Laser makes it easy to check and adjust any misalignment simply by projecting the laser beam on the belt sprockets.



Target

Targets (two) are stored in the main unit

The position where the stopper stops is the target reference position.

Laser light aperture



Switch

AA battery (one, attached)

Magnet



Padded case

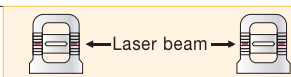
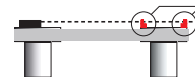
### Model Numbering Example EL-D90-BTA

※ EASY-LASER is a trademark of Easy-Laser AB.

**Adjust centering while checking the position of the laser beam projected on the targets. Easy operation at a glance.**

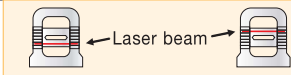
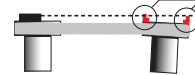
◆ **Correct alignment:**

Laser beam projects through the centers



◆ **Misaligned:**

Laser beam deviates from the centers



## Specifications

Model number	EL-90D-BAT
Laser wavelength	635 to 670 nm
Laser output	1 mW
Laser class	class 2
Beam angle	60°
Sprocket (pulley) diameter	60 mm or more
Sprocket (pulley) width	Regardless of width
Accuracy	< 0.2 mm or < 0.05°
Practical measuring distance	Up to 10 m (when used indoors)

Material	ABS plastic
Dimensions (W x H x D)	145 x 86 x 30 mm
Battery	One AA battery
Battery operation	8 hours continuously
Operating temperature	-10 to 50°C
Set contents	•EL-90D-BAT Body, Target x two Dedicated storage case, instruction manual
Option	•EL-90D-BAT-TARGET One target