



BEITER

BUILD BETTER

Multi*-Plane
360°

* Ceiling Horizontal
↕ interchangeable
Floor Horizontal

20m

Working Range
Indoor

Green
Line



TED-3DT/TED-4DT

Laser Levels
INSTRUCTION MANUAL V1.0

CE UK CA FC RoHS ©



Read through carefully
and understand these
instructions before use

Introduction

Thank you for choosing our Laser Level. Designed with precision and ease-of-use in mind, this tool will assist you in achieving flawlessly level and straight lines every time.

Instrument Layout



Rotatable Lenses



Charging Port



1/4" Screw Thread

Keypad

Horizontal laser
line button

Vertical laser
line button


Power Switch/
Pendulum Lock



Function Buttons


Including Incline Mode
and Brightness Adjustment

BONUS feature:

Press  to switch between
3 Adjustable Brightness Modes:
conserve battery life!




-  **Normal Mode**
-  **Max Brightness Mode**
-  **Blinking Mode**

Self-levelling Mode:

Slide the Power switch to  to activate self-levelling mode, the power indicator will turn green.



- The laser will automatically adjust to project a straight horizontal or vertical line.
- If placed on a surface with more than a 3 degree slant, the light will rapidly flash to warn you the surface is too uneven.
- To correct, move the laser to a flat surface or adjust the surface until the light stops flashing.

To switch modes:

- Press the  button to project a horizontal laser line. *The TED-4DT laser level allows you to project either a ceiling horizontal line or floor horizontal line. Switch between the two as needed for your project. Simply press the  button to cycle between ceiling mode and floor mode.*
- Press the  button to project a vertical laser line

Slide the side power switch to  to turn off the laser.

Incline Mode:

Slide the side power switch to  then, then press  to activate the INCLINE mode. The Power indicator turns red.

- The laser level will deactivate self-levelling. No more alert when the laser is not leveled.
- The operation of the laser level is the same as in the self-levelling mode.

WARNING

PLEASE ENSURE INSTRUCTION MANUAL, ALL WARNINGS AND LABELS ARE READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.

Please Store This Instruction Manual in The Carry Case For Future Reference.

- Avoid direct eye exposure.
- Do not stare into the laser beam (not even from far way).
- Do not use the laser intensive glasses as safety goggles, sunglasses or when driving.
- Do not point laser in the direction of other people or animals.
- Do not point laser in the direction of mirrors or other reflective surfaces.
- Store in a secure location when not in use.
- Laser should not be used as a toy or by children.
- Do not view beam through optical instruments such as theodolites, binoculars, cameras or magnifying lenses.
- Avoid using laser in darkened areas. Ensure sufficient lighting levels to avoid causing damage to eyes.
- Set up cross-line laser to ensure laser beam path is above or below eye level.
- Ensure cross-line laser is securely set up to avoid accidental movement.
- Do not break up or throw the battery into fire. Please recycle the battery after use.
- Do not use or keep the instrument in humid environment.
- Do not disassemble the instrument or attempt to perform any internal servicing as this will void your warranty. No user serviceable parts included. Only approved and authorized service technicians can carry out warranty repairs.

WARNING

This is a high precision instrument - To avoid damage always transport instrument in the carrying case and always store with pendulum lock on.



Technical Specifications



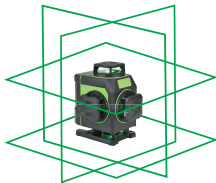
Model	TED-3DT/TED-4DT
Laser Wavelength	520nm
Emit Power	<1.5mW
Laser Class	Class 2
Laser Accuracy	$\pm 3\text{mm}/10\text{m}$
Compensator	$\pm 3^\circ$
Working Range	20m Indoor
Working Temperature	-10°C to 40°C
Protective Class	IP54
Tripod Thread	1/4"
Power Supply	Li-ion Battery
Incline Mode	Transport Lock & Individually Shiftable Function
Out-of-level-indication	Optical Signal and Audio Alert
Size	95x73x93mm (TED-3DT)
	95x73x108mm (TED-4DT)

Laser Line Indication



TED-3DT

360° × 3 Green laser lines(12lines)



TED-4DT

360° × 4 Green laser lines(16lines)

3D Rotatable Frame Laser Accessories:

1. PowerCell Recharge Pack:

A high-capacity battery designed to keep your 3D Rotatable Frame Laser powered for extended periods, ensuring uninterrupted precision work.



2. Type-C Charging Cable with LED:

This fast-charging cable features an LED light that signals when the battery is full, reminding you to unplug and protect the battery's lifespan.



3. MagPlate™ Attachment:

Enhance your laser's versatility with the MagPlate Attachment, a metal plate that pairs perfectly with magnetic mounts for secure, stable positioning on a variety of surfaces.



4. MagMount™ L-Shape Magnetic Mount:

This robust magnetic mount provides flexible positioning with its powerful magnetic grip. The innovative quick clip feature allows for easy adjustment of the screw position, moving it upward or downward to accommodate different mounting needs, ensuring your laser stays exactly where you need it.



5. Tripod Adapter:

With the Tripod Adapter, easily convert your laser's mounting thread from 5/8" to 1/4", making it compatible with a wide range of tripods for elevated and versatile laser placement.



6. Rize™ Elevating Base:

Achieve the perfect height and angle with the Rize™ Elevating Base, designed to lift your laser for enhanced reach and precision on any project.



These accessories are designed to maximize the functionality and versatility of your 3D Rotatable Frame Laser, ensuring you can tackle any project with ease and precision.

Calibration & Repair Record

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12 months warranty

This warranty is provided by Beiter Technologies USA LLC or Beiter's authorized distributors outside of the United States. www.beiterlaser.com

Express warranty

Subject to the exclusions set out below, we warrant that this product will be free from defects in materials or workmanship for a period of 12 months from the date of purchase. Warranty outside of USA varies, Check with your local dealers.

Warranty exclusions

This express warranty does not apply where a defect or other issue with the product is caused by normal wear and tear, misuse or abuse of the product.

Consumer guarantees

You are entitled to a replacement for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty claims

To make a claim under this warranty, you must bring the product along with the proof of purchase and any other documentary evidence which you think is relevant to Beiter Laser's place of purchase where the claim will be handled on our behalf. Any cost incurred by you in bringing the product to the place of purchase will be borne by you.

To make a claim under this warranty, the product and proof of purchase must be returned to the Beiter's dealer during the warranty period specified above.

If your warranty claim is accepted, we (or the Beiter Laser store that handles the claim on our behalf) will, at our discretion, repair or replace the product.

