

TITANIUM

TML-D3H HYBRID DETECTOR & CLAMP

Product Code: 89110

REVISION 2020.1.0



Instruction Manual

SAFETY

Read the following safety instructions before attempting to operate this product.

SAVE ALL WARNINGS & INSTRUCTIONS FOR FUTURE REFERENCE.



WARNING!
Read and understand all instructions.

- Use the detector only with the specifically designated batteries.
- Store the detector out of reach of children and other untrained persons.
- Use only accessories that are recommended for your model.
- Tool service must be performed only by qualified repair personnel. Repairs, service or maintenance performed by unqualified personnel will void the warranty. Only approved and authorised service technicians can carry out warranty repairs.
- Do not remove or deface warning labels.
- If the text on the warning label is not in your native language, cover it with the appropriate label supplied before commencing operation of the laser.



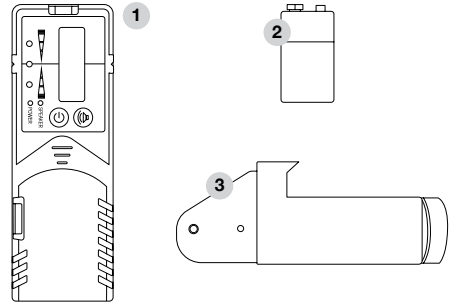
WARNING!
Do Not Disassemble The Tool.

There are no user serviceable parts inside. Disassembling the laser will void all warranties on the product. Do not modify the product in any way. Modifying the tool may result in hazardous laser radiation exposure.

ITEM CHECKLIST

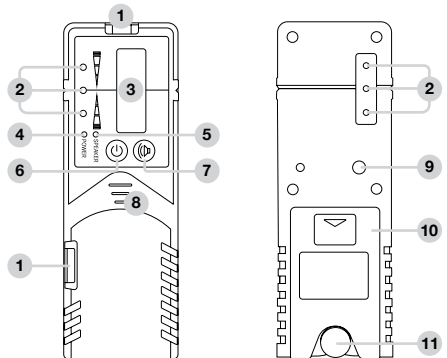
Please ensure the following items are included with your laser level. If anything is missing please contact your retailer.

- 1 Titanium TML-D3H
- 2 Alkaline battery
- 3 Staff clamp



DETECTOR OVERVIEW: FRONT & BACK

- | | |
|----------------------------|------------------------------|
| 1 Bubble vial | 7 Sound on / off |
| 2 LED direction indicators | 8 Speaker |
| 3 Laser sensor | 9 Staff clamp thread |
| 4 LED power indicator | 10 Battery compartment |
| 5 LED speaker indicator | 11 Battery compartment screw |
| 6 Power | |



USING THE DETECTOR

POWER SUPPLY

- The instrument is supplied with one 9V alkaline battery as its standard power source.

BATTERY REPLACEMENT

- Unscrew the *battery compartment screw* and remove the *battery cover door* and the battery.
- Insert the battery according to polarity and replace the *battery cover door*.

SET UP

Mounting the staff clamp

- Insert the staff clamp screw into the staff clamp thread.
- Rotate the nut until the clamp is secured in place

OPERATION

Powering on

- Switch the detector on by pressing the power button. The speaker will emit a small tone to indicate the instrument is operating.

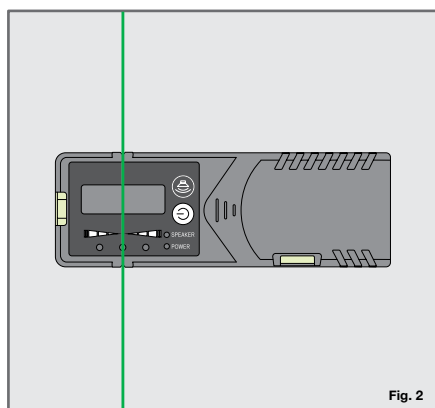
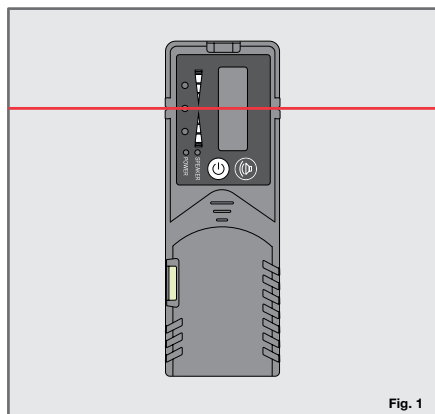
Speaker function

- Press the speaker button to turn the speaker off. Press again to turn the speaker on and cycle between the speaker volumes.

Operation with a line laser level

- Move the detector into the path of the laser beam.
- Hold the detector upright for horizontal beams (Fig. 1) or rotate 90° for vertical beams (Fig. 2).
- The LED direction indicators will indicate the position of the laser beam. The centre LED will indicate alignment with the beam.

i This detector is compatible with all **Titanium** red and green beam multi-line laser levels with detector capability. This detector is also compatible with most 3rd party red and green beam laser levels with detector capability, however it is recommended to check the instruction manual of your laser level to determine compatibility. For more information on setting up the laser level for detector use, please refer to the instruction manual of your laser level.



TROUBLE SHOOTING

Error	Cause & Solution
Detector does not turn on	<ul style="list-style-type: none"> Check the batteries. They may be in the wrong way or need replacing. Check the battery compartment for signs of damage and ensure that the battery terminals are not bent.
Detector does not remain on for long periods of use.	<ul style="list-style-type: none"> Check the batteries. They may need replacing. Check the battery compartment for signs of damage and ensure that the battery terminals are not bent.

CARE & MAINTENANCE

1. Whenever possible, store the detector in a dry, shady location.
2. When the detector is not in use or is being stored, it is highly recommended to remove the batteries.
3. Clean the detector with a dry, soft cloth after use in dusty, damp or wet conditions before storing.
4. Smudges and fingerprints may be removed with a damp tissue or a soft, lint-free cloth.

WARRANTY

All Titanium measurement tools are carefully checked and tested to our precise quality assurance standards.

We offer a warranty in accordance with the following conditions:

1. Our warranty provides the correction of deficiencies to the tool once verified by an authorised service centre that the deficiencies were caused by a manufacturing fault within the warranty period.
2. The standard warranty period is 3 years from the date of purchase. The warranty period can be extended to 7 years upon registration of the tool within 30 days of purchase.
3. The warranty does not cover:
 - a) Calibrations and components that are subject to wear and tear.
 - b) Defects in the tool caused by non-compliance with the operation instructions, improper use, abnormal environmental conditions, inappropriate operating conditions or insufficient maintenance.
 - c) Defects caused by using accessories or spare parts other than approved parts.
 - d) Services or repairs carried out by non-authorised persons.
4. Defects recognised by an authorised service centre as being covered by the warranty shall be corrected either by repair or replacement of the tool.
5. The warranty claim must be lodged within the warranty period. This requires the complete tool with the original sales receipt containing the purchase date and place of purchase. Partial or disassembled tools cannot be submitted for a warranty claim.
6. Services provided under warranty do not lengthen or renew the warranty of the tool.

The above guarantees apply to tools that are purchased in the countries and regions specified online at www.titaniumlaser.tools

CUSTOMER SUPPORT

To assist you with any queries or technical questions please contact customer support.

Australia: 1300 658 338

New Zealand: 0800 367 527

United Kingdom: 0808 189 1152

All other countries / regions:

Visit www.titaniumlaser.tools for more information

EU DIRECTIVES AND DISPOSAL

This device complies with all necessary standards for the free movement of goods within the EU. This product is an electric device and must be collected separately for disposal according to the European Directive on waste electrical and electronic equipment.

SPECIFICATIONS

Specifications	TML-D3H
Product code	89110
Warranty	1 Year
Battery type	1x 9V
Weight (kg)	0.159
Dimensions (mm)	159 x 55 x 20

TITANIUM

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