



NEO TOOLS 75-106 Cross Line Laser User Manual

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NEO TOOLS

TRANSLATION (USER) MANUAL
CROSS LASER 75-106

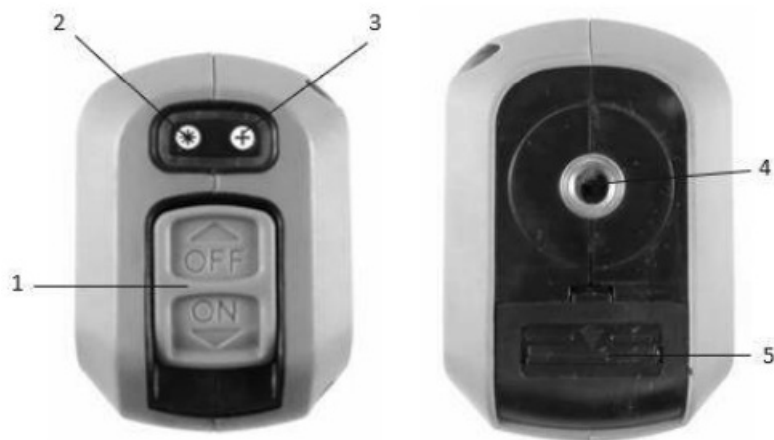
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75-106 Cross Line Laser



75-106



CAUTION: Before using the appliance, read these instructions carefully and keep them for future reference. Failure to observe the safety precautions in this manual may result in damage to the appliance and may cause

personal injury.

WARNING: Do not look directly into the laser beam! The following safety rules must be observed:

SAFETY INFORMATION

- No modifications may be made to the unit.
- Use the laser device in accordance with the manufacturer's recommendations.
- It is recommended to carry out an accuracy check before first use and periodic checks during the lifetime of the device.
- Do not point the laser beam towards the eyes of bystanders or animals. Laser radiation can damage the eye.
- Always ensure that the laser light is not directed at reflective surfaces. A reflective surface could reflect such a laser beam towards the operator, or towards third parties.
- Do not allow children to operate this appliance. Do not allow children in the work area during set-up and use of the appliance.
- Do not store the laser in direct sunlight or in a place with high temperatures. The casing and some components are constructed of plastic and exposure to temperature can cause degradation of the material.
- Store unused equipment in a dry place out of the reach of children.
- If storing for a long time, remove the battery to prevent possible damage.
- Do not replace the laser unit with another type. All repairs should be carried out by the manufacturer's service department.

PURPOSE

- The machine is designed for the precise determination of horizontal and vertical lines. It is equipped with a horizontal laser and two vertical lasers to mark three 360° planes, intersecting at 90°. The unit also has a laser lock function, making it possible to trace straight lines at any angle.

During operation, act strictly in accordance with the following instructions to ensure the best possible performance of the device.

Any use other than that described below is not permitted and may lead to damage to the product.

EXPLANATION OF THE PICTOGRAMS USED



1



2



34

1. Caution laser radiation!
2. Caution laser radiation – do not look into the beam
3. Read the Operating Instructions and observe the warnings and safety conditions contained therein.
4. Recycling

DESCRIPTION OF THE GRAPHIC PAGES

The numbering below refers to the components of the unit shown on the graphic pages of this manual:

1. Switch
2. Operating indicator light
3. Change function button
4. Tripod thread
5. Battery cover
6. Spigot
7. Ball adapter
8. Knob
9. Buckle

* There may be differences between the drawing and the product

EQUIPMENT AND ACCESSORIES

1. Tripod
2. Cover

BATTERY REPLACEMENT

- To unlock the battery cover (5), gently push the cover in the direction of the arrow.
- Insert 2 new AA batteries (1.5 V), taking care to ensure their correct polarity.
- Close the battery cover and then slide the cover in the opposite direction of the arrow.

HANDLE OPERATION

- Attach the crossed laser to the bracket by screwing the threaded ferrule (6) into the tripod thread on the laser base.
- The ball adapter (7) allows the laser to be positioned in any position from 0 to 90°.
- The knob (8) allows the laser position to be locked.
- The clamp (9) allows the handle to be fixed to the chosen surface.

LASER OPERATION – SELF-LEVELLING FUNCTION

- The self-levelling crossed laser NEO 75-106 is switched on by pushing the switch (1) to the “ON” position. This unlocks the laser and the self-levelling process takes place.
- To lock the laser in the desired position, push the switch (1) to the “OFF” position and the laser switches off, remaining in the locked state.
- To switch on the laser beam when it is locked (off), hold down the button (3) marked “+” for approximately 2-3 seconds.
- Turning off the laser beam on a device that is in the locked state is possible by holding down button(3) ‘+’ again for approximately 2-3 seconds.
- When the laser is in the locked state, the (3) “+” button is only used to switch the laser beam on and off.

- The laser is additionally equipped with an indication that the acceptable level of lens deflection has been exceeded.
- When the level of deviation is exceeded, the red illumination at the top of the head turns on and the laser itself shuts down.

TECHNICAL DATA

Cross laser 75-106	
Parameter	Value
Supply type	2x AA 1.5V
Laser power	<1 mW
Laser wavelength	520 nm
Laser class	II
Laser working range	Max. 15 m
Weight (excluding accessories and batteries)	0.17 kg
Year of production	2023

ENVIRONMENTAL PROTECTION



Electrically-powered products should not be disposed of with household waste, but should be taken to appropriate facilities for disposal. Contact your product dealer or local authority for information on disposal. Waste electrical and electronic equipment contains environmentally unfriendly substances. Equipment that is not recycled poses a potential risk to the environment and human health.

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EU Declaration of Conformity

Manufacturer: Grupa Topex Sp. z o.o. Sp.k., Pograniczna 2/4 02-285
Warszawa

Product: Cross laser

Model: 75-106

Trade name: NEO TOOLS

Serial number: 00001 ÷ 99999

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The product described above complies with the following documents:

Electromagnetic Compatibility Directive 2014/30/EU

RoHS Directive 2011/65/EU as amended by Directive 2015/863/EU

And meets the requirements of the standards:

EN 61000-6-1:2007; EN 61000-6-3:2007/+A1:2011;

EN IEC 63000:2018

This declaration relates only to the machinery as placed on the market and does not include components added

by the end user or carried out by him/her subsequently.

Name and address of the EU resident person authorised to prepare the technical dossier:

Signed on behalf of:

Grupa Topex Sp. z o.o. Sp.k.

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TOPEX GROUP Quality Officer

Warsaw, 2023-03-20

Documents / Resources

 NEO TOOLS 75-106	NEO TOOLS 75-106 Cross Line Laser [pdf] User Manual 75-106 Cross Line Laser, 75-106, Cross Line Laser, Line Laser, Laser
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References

- [User Manual](#)