

TENYSCAN VOH

OPERATING MANUAL



VOH SA

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1 General information

1.1 Guarantee

VOH SA guarantees this product against all fabrication defaults, or functional problems that may arise from normal usage during a period of two years from the initial date of installation. If a problem arises during the period of guarantee and the product is determined to be defect or irreparable, VOH SA will repair or replace the product (the necessary action to be determined by VOH). If the product is defect, please call the Client Services line of VOH at +41(32) 945 17 45.

The guarantee does not apply if VOH SA can prove the defect is result of usage not conforming to the proper application of the equipment.

The responsibility of VOH SA is limited to the repair and/or replacement of the product within the scope of conditions described below:

The product features warranty seals. Any breakage or break of these seals will void the warranty.



Figure 1: Warranty seal

VOH SA IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE OF THEIR PRODUCTS, INCLUDING DAMAGES THAT MAY COME AS A RESULT OF USAGE WITH ADD-ONS OR ACCESSORIES DIRECTLY OR INDIRECTLY IN INFRACTION OF THE GUARANTEE, EXPLICIT OR IMPLICIT, AND/OR AND OTHER FAILURE OF THIS PRODUCT. THIS GUARANTEE IS THE UNIQUE AND SOLE GUARANTEE VOH SA OFFERS ON THIS EQUIPMENT.

The following guarantee only applies to the purchasing client, and is non-transferrable. If you have any questions concerning the parameters of this guarantee please write to VOH SA at the following address:

VOH SA
La Praye 5a
CH-2608 Courtelary

Téléphone : +41(32) 945 17 45
Fax : +41(32) 945 17 55
E-Mail : customer-service@voh.ch
Internet : <http://www.voh.ch>

1.2 Security

Attention:

- Do not use the Tenyscan if it has been damaged. Prior to starting up the machine, first inspect its control box and electrical connections.
- The Tenyscan must be used in accordance with the specified guidelines of the fabricator (VOH SA).
- The Tenyscan shall only be used after review of the present document.

Caution!!!

- Please read the information contained in this manual prior to using this equipment.
- The Tenyscan shall be used in an industrial environment.
- Before connecting the device for the first time, verify that the voltage corresponds to the suggested voltage for the device.
- In the instance that the machine is not used for a prolonged period of time, disconnect the power cable.
- Do not under any circumstances take apart the machine. Only the manufacture, VOH SA, is entitled to repair or replace defective components.
- This product should only be stored and employed at a room temperature not falling below 10°C or exceeding 40°C (104 °F).
- This operating manual shall be stored close to the device.
- Make sure to use the electric cable supplied with the device.
- Do not place the Tenyscan close to a source of heat.

1.3 Transport

When transporting or shipping, place the device in its original packaging.

1.4 Storage

The Tenyscan must be stored in a dry place, protected from humidity and dust. The storage temperature should not fall below 10°C (50° F), or surpass 40°C (104 °F).

2 Description

The Tenyscan is a magnetism-level detection device for watch movements, watch parts and various tools.



3 Operation

Calibration

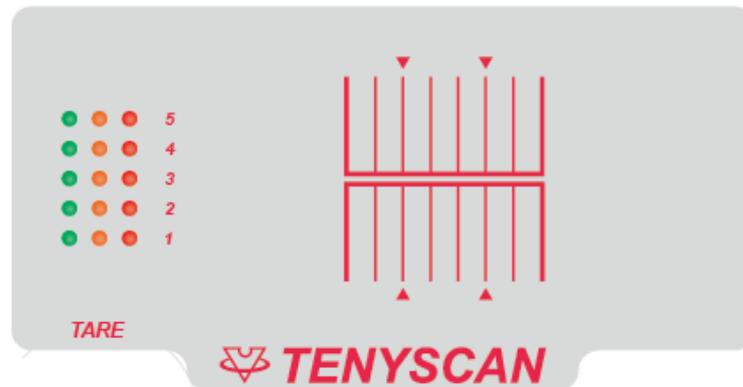
Automatic calibration at the start of each measurement ensures stable measurements even when the magnetic environment changes.

Calibration may also be performed manually using the “TARE” button.

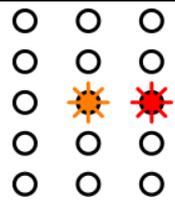
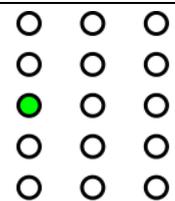
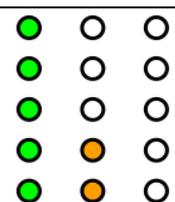
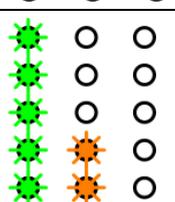
Use

Place the item to be measured in the centre of the area. The magnetism level is displayed on the LEDs on 3 different scales: (low, medium, high) each consisting of 5 different levels

4 Sequence



Here are the LED sequences during the detection of the magnetism level.

STAGE	ILLUSTRATION	NOTE
1		The red and orange LEDs are active and indicate start-up of the device
2		When the calibration process is complete, the device is ready for operation and the green level-3 LED is on. (state zero)
3		During scanning of the item in the detection area (measurement), the magnetism level is displayed on the LEDs. If the magnetism level is zero, the green level-3 LED remains on (as stage 2).
4		When the item is removed, the result is displayed in the form of flashing LEDs and the device performs an automatic calibration. The device then returns to stage 2.

5 Exclusion of responsibility and/or guarantee

Damages provoked by use, transport, or storage not in accordance with the specifications described in this guide will not be included in the guarantee from the manufacturer. Any modifications of the device, and/or opening of the machine are forbidden and immediately negate the guarantee. The guarantee expires when it is evident the fault is with the User, and not a fault in manufacture.

6 Maintenance and service

Clean the Tenyscan using a dry microfibre cloth.

7 Technical data

Parameter	Value
Power supply voltage	100 / 240 VAC, 24 VDC (via the power supply)
Dimensions	Width: 164 mm Depth: 116 mm Height: 52 mm
Weight	0.3 kg

8 Representation/Distribution

