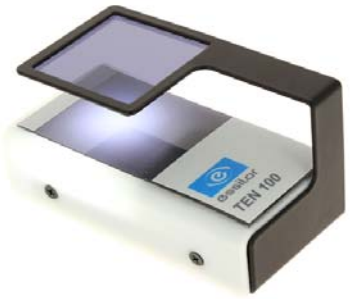
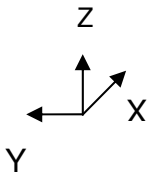
USER MANUAL

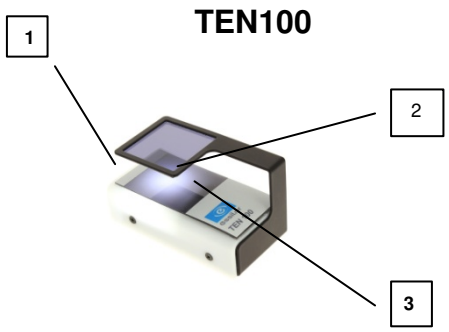


TEN 100

IMTEN 100 V.2

TECHNICAL DATA AND FEATURES





Code	TEN100
1	SWITCH
2/3	POLAR FILTER.
(X)	99 mm
(Y)	48 mm
(Z)	55 mm
Weight	190 G
Pile X 1	9 V
Current	60 mA
LED	4500 mcd

AMBIENT CONDITIONS OF OPERATING ENVIRONMENT

Maximum Altitude	2000 m
Temperature	5– 40 °C
Relative maximum humidity	80%
Degree of pollution	2

AUTHORIZED USE

HAND TENSIOMETER is used for the checking the tension of assembled lenses
Any use other than that for which the machine was designed and built, as indicated in this handbook, will be regarded as "UNSUITABLE USE".
The manufacturer is not thereby liable for any damage caused to any persons or the machine.

The device described below is not designed for use in explosive atmospheres or in the presence of flammable vapours or liquids. Consequently it is prohibited to install it and use it in such environments.

INFORMATION FOR THE RECIPIENT

To ensure operator safety and to avoid any damage to the machine, before carrying out any operation on this device, it is essential to have read and fully understood this instruction manual in its entirety.

UNPACKING

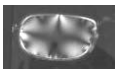
☞ After having unpacked the machine, check that there are no signs of any damage. If there are, contact the Help desk.

☞ The recipient is responsible for the disposal of the packaging materials which should be done in accordance with the current standards in the country where the machine is to be used.

EXAMPLES OF USE

- Start up the device by pressing on the switch**(1).**
- Maintain switch depressed **(1)**and position the lens between the two filters**(2/3)**
- Example of a tensioned lens**(fig. A)**

A



MAINTENANCE

Any modification affecting the operation or the safety of the machine must be carried out by the manufacturer's technicians or manufacturer approved technicians. Otherwise, ESSILOR will not accept any liability for any alterations or damage which could ensue.
In the event of the machine being used incorrectly, or as a result of damage through operations not listed in the manual, Essilor will not accept any liability.

CLEANING THE MACHINE

Use a damp cloth and a gentle detergent.

⚠ Infiltration of liquids can damage the electrical parts of the device.

TROUBLE SHOOTING

Problem: The lamp does not ignite	
Possible cause	**ACTION**
Broken switch	Contact the Help desk
Damaged PCB	Contact the Help desk
Spent battery	Replace the battery**(*)**

B

C

D

(*) To replace the battery:

- Unscrew the clamping screws and remove the lid**(fig. B)**
- Remove the battery and disconnect it**(fig. C)**
- Connect a new battery, place it correctly in terms of polarity and replace the lid**(fig. D)**

DISMANTLING THE MACHINE AT THE END OF ITS LIFE

The symbol of a dustbin with a line through it indicates that the device should be disposed of separately to general waste. The recycling of the device at the end of its life must be planned and managed by the manufacturer. The user wishing to dispose of the device should contact the manufacturer and follow their recycling procedures.
Complying with the planned recycling procedures for the device helps to avoid possible negative effects on the environment and health, and promotes the re-use and/or recycling of the component parts of the device.
Incorrect disposal of the device by its owner may result in penalties, in line with the current standards in the country of use of the device.

REFERENCING GUIDELINES AND APPLIED STANDARDS CE

Mandatory directives

Reference	Part
Directive the UE n°**2014/35/UE**	Low voltage(DBT)
Directive the UE n°**2014/30/UE**	Electromagnetic compatibility (EMC)
Directive the UE n°**2011/65/UE**	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

Voluntary standards

Reference	Part
EN ISO 12100 (2010)	Safety of the equipment– fundamental Concepts - general Principles of design Part 1– basic Terminology/methodology Part 2 - Technical principles
EN 61010-1(2010)	Safety requirements for electrical equipment for measurement, control and laboratory use
EN 61326-1(2013)	Electrical equipment for measurement, control and laboratory use. EMC requirements.

The characteristics and specifications described in this handbook are likely modifications without notice of our share.
Manufacture by:

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