

## PUPILLOMETER

### The corneal reflection pupillometer for precise and digital PD measurements

- Measuring of the monocular and binocular PD for all distances between 35 cm & infinity.
- Monocular PDs can be measured by occluding one eye if the patient's binocular vision is abnormal.
- Digital display of monocular and binocular PDs from 48 to 7mm (step: 0.5mm).
- Automatic standby.
- Dimensions: L250 x P160 x H60 mm.
- Weight: 0.7 kg.
- Powered by two 1.5 V batteries



Reference : X81705

## MHP

### Ideal instrument for precise and speedy reading of the fitting heights for multifocal.

- Easy to install on the frame.
- Graduated face designed to adapt to all frame types.
- Delivered with its presentation box.
- Dimensions: L198 x w18 H75 mm
- Weight : 30 g.

Reference : MHP100

#### AVAILABLE ACCESSORIES

- RETROFIT KIT Ref : MHPS50



## DITEST

The Ditest allows the minimum lens diameter to be determined during initial dispensing, and final checking after glazing.

- Delivered with cards covering most Essilor lens types.
- Dimensions: L250 x W150 x H35 mm.
- Weight: 0.5 kg.

Reference : N73700



## PAL-ID

Lens engraving detector PAL ID makes it much easier to read lens engravings. Instant lens engravings identification whatever the material.

- Easy lens engraving identification whatever the type: organic, polycarbonate, mineral.
- In the workshop, it is easier to find FV and NV tests points.
- In the ECP the dispensary can check the manufacturer's mark.
- Delivered with 2 filters:
  - one for organic and polycarbonate lenses;
  - one for mineral lenses.
- Dimensions: L145 X W260 X H320 mm.
- Weight: 2.0 kg.
- Voltage: 110 V - 60 Hz.

Reference : PAL000





**ESSILOR  
INSTRUMENTS**

SMALL EQUIPMENT FOR OFFICE AND LABORATORY

## MLM 150 - MANUAL LENSMETER

### MLM 150 MANUAL LENSMETER

**Classic lensmeter with battery operated  
LED-light**

- Portable focimeter with internal reading
- Available in 2 versions:  
Crosshair or ring type targets
- Contact lens measurement
- Prism compensator in option
- Can be tilted at any angle between 45° and 90°
- Auto cut off adjustable time



Reference : MLM150E

## ALM 500 - AUTOLENSMETER

### ALM 500 AUTOLENSMETER

**Measurement of all types of lenses and frames**

- Measurement technology using the green light beam
  - Lens support adapted to all lenses and frames cambers
  - Ergonomic design with tilting colour screen
  - Built-in printer
  - Data transfer to automatic phoropter
- 
- Lens support adapted to all lenses and frame curves



Reference : ALM500

Essilor Instruments e-mail: [info@essilorinstruments.ca](mailto:info@essilorinstruments.ca)

**Phone: 1-888-337-1429 ext 1** Fax: 1-800-268-6937

## ALM 700 -AUTOLENSMETER

### ALM 700 AUTOLENSMETER

**Intuitive and practical autolensmeter  
for rapid and accurate measurement**

- Measurement technology using the green light beam
- Lens support adapted to all lens and frame curves
- Measurement of UV transmission
- Measurement of inter-pupillary distance
- Ergonomic design with tilting colour screen
- Data transfer to automatic phoropter

■ Touch screen



■ UV transmission



■ PD measurement



Specifications	Green light beam	Printer	Tiltable screen	Touch screen	UV transmission	PD measurement
ALM 500	•	•	•			
ALM 700	•	•	•	•	•	•

Reference : ALM700

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## TENSISCOPE

The tensiscope makes it possible to identify tension or stress on mounted lenses.

- If wrongly applied, such stress can cause distortion and, in glass lenses, chips.
- Tension is always present when, mounting a lens, any excessive tensioning shown by the tensiscope must be eliminated.

Reference : TEN070

Reference : TEN100



**TEN 070  
TENSISCOPE**  
REF : TEN070

The tensiscope makes it possible to identify tensions or stress on mounted lenses.

- If wrongly applied, such stress can cause distortion and, in glass lenses, chips.
- Tension is always applied when, mounting a lens, any excessive tensioning shown by the tensiometer must be eliminated.
- Dimensions: L155 X W135 X H167 mm.
- Weight: 1.0 kg.
- Voltage: 120V - 60 Hz ou 230 V-50 Hz.
- CE conformity marking.



**TEN 100  
HAND TENSISCOPE**  
REF : TEN100

Ultra compact and portable Tensiscope for checking stress on mounted lenses.

- Dimensions : L100 X W48 X H55 mm.
- Weight: 175 g.
- 9V battery supplied.
- CE conformity marking.







**ESSILOR  
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SMALL EQUIPMENT FOR OFFICE AND LABORATORY

## FRAME HEATER

**Frame heater with electronic heating regulation for easy frame adjustments.  
Large Platform, Electronic heating regulation, cooling function**

- Two levels of temperature : 65/90°C and 130/170°C.
- Cooling function.
- Large platform allowing perfect frame heat position.
- Homogeneous temperature in the working area.
- Delivered with hot air concentrator.
- Dimensions: L15 x W190 x H215 mm.
- Weight: 2.6 kg.
- Voltage: 110-60HZ and 115 V- 60 Hz.



**Reference : FHE310**

## DIAFINE

**A range of manual edgers for chamfering and polishing.**

- Conical diamond wheels from 50 to 90 mm in diameter.
- Two 14 mm wide strips for chamfering and counter-beveling at the best possible angle.
- Retouching mini bevels with either the left hand or the right hand side of the wheel.
- Extra possibility: mini-beveling on thin lens (as sunglass lens).
- Continuously lubricated by a film of water which eliminates any risk of splashing.
- Built-in container.
- Dimensions: W160 x D250 x H170 mm. Weight: 4.6 kg.
- Voltage: 110 V-60 Hz

**Diafine N65802**  
Chamfering for mineral and organic lenses.



**Diafine N65806:**  
Chamefering and polishing for polycarbonate and organic bevelled lenses.



**References : Plastic/Poly : N65806  
And Organic/Plastic : N65802**

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SMALL EQUIPMENT FOR OFFICE AND LABORATORY

## SPHEROMETER

- 150 gr
- 135 x 85 mm

**Reference : SPH001**



## THICKNESS GAUGE

### Thickness gauge

- Aperture from 0 to 20 mm
- Arm depth 80mm and precision 0.5 mm
- 374 gr
- 180x110x35 mm

**Reference : GAM010**



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**NAUTILUS AND OTHER**

**NAUTILUS**



**A virtual reality dispensing tool designed to help your practice provide an immersive and quality patient experience.**

Recommending lens solution can sometimes be met with patient misunderstanding. With Nautilus VR demonstrations, your expertise is reinforced and your recommendation strengthened.

- Unique patient experience
- Simulates 3D virtual scenes, 360° reality an augmented reality
- Easy to handle and use
- Demonstrate all of Essilor's lenses such as X series, Xperio, Eyezen and Crizal Prevencia



Reference : Nautilus

Nautilus licence renewal  
Reference : NautilusL1

**OTHER :**

Reference : VISOF3 - Visiooffice Software License 3yrs

Reference : NVBCON – Connected NVB License

Reference : NVBSA – Standalone NVB License