SMARTVISION

IN LINE QUALITY

Smart, Plug-and-play, Easy-to-Use

Easy_Polar

HW/SW Accessory for Easy_Tester
to Check the Standards of Polarized Filters

About Easy_Polar

Accessory Solution to Check the Standards of Polarized Filters

"Advanced Hardware/Software Solution to Check the Standards of Polarized Filters plugged in Easy_Tester"

Smart

Easy_Polar is an **advanced Hardware/Software Solution** specifically designed by to upgrade the Easy_Tester_Pro in an instrument to **Check the Direction Axis of the Polarization Filter** for SunLenses & SunGlasses according to Standard ISO 12312-1.

Fast

To Check the Standards of Polarized Filters with Easy_Polar is **Fast, Accurate, Objective and Repeatable** with a prompt measurements at a record speed (just 1 sec.) and also get, thanks to a simple « Pass / Fail » semaphore output, an **immediate feedback on the test**.

Productive

Compatible with **Easy_Tester_Pro's Smart Tools**, Easy_Polar is also backward compatible with the previous one Easy_Tester's (black case model). The **feature "ON/OFF mode"** enable the use of the instrument in modality "Polar" or "Easy_Tester". This key feature allow to have **2 Instruments in 1** and Reduce Time & Cost of Quality Control!
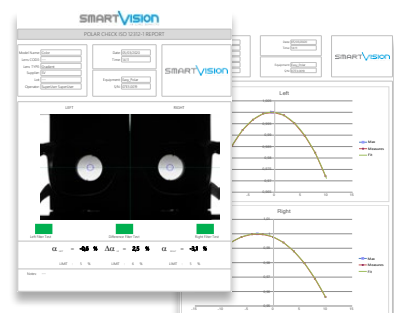
Easy-to-Use

Easy_Polar is **Automatic, Ergonomic, Plug-and-play, very Easy-to-Use and suitable for unskilled operators**. The Software interface is Intuitive, User Friendly, integrated into Easy_Tester_Pro and all the results can be print or exported in excel and pdf files too.
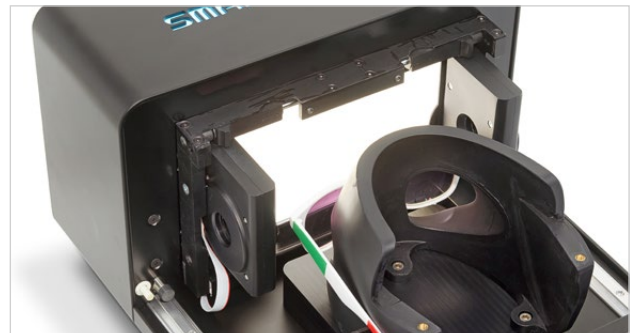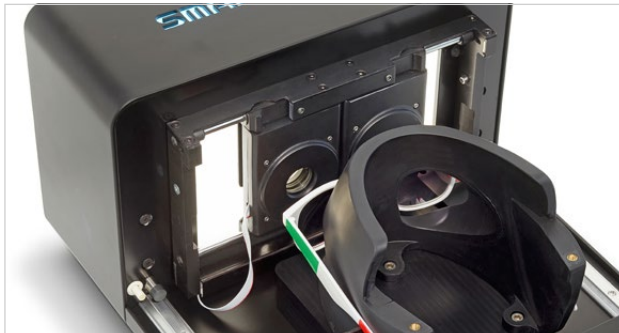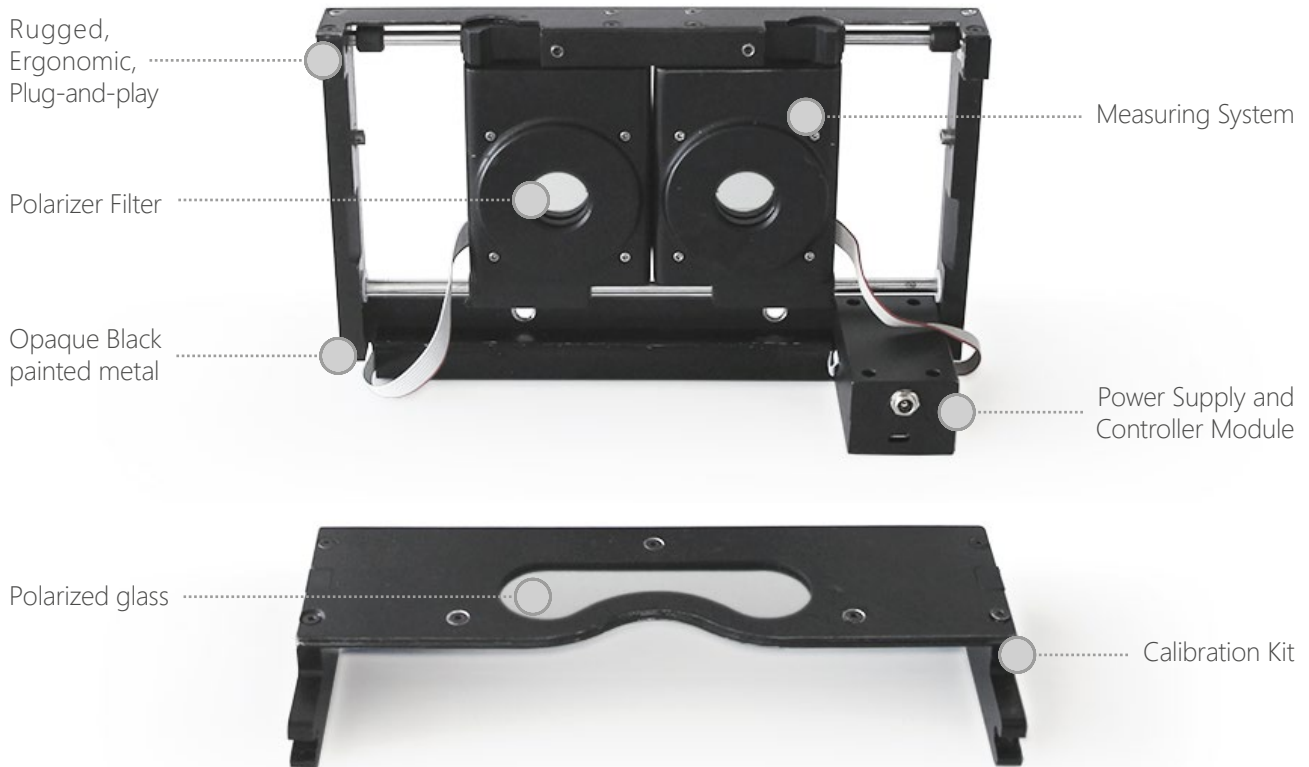
Dedicated Software

- User interface integrate on Easy_Tester
- Easy-to-Use with an intuitive GUI
- Camera live view for precise positioning
- Customizable setting parameters
- Full automatic data reports, Excel & PDF
- Remotely managing Software Options
- Upgradability for future Standards

Highlights

Easy_Polar: Accessory to Check the Standards of Polarized Filters

Rugged,
Ergonomic,
Plug-and-play

Measuring System

Polarizer Filter

Opaque Black
painted metal

Power Supply and
Controller Module

Polarized glass

Calibration Kit

Easy_Polar mode ON: configuration for polarized use

Easy_Polar mode OFF: to a standard use of Easy_Tester

Polar Axis Check: immediate display of « Pass / Fail » test

Polar Axis Report: display values of polarization trend

Features & Benefits

Easy_Polar: Accessory to Check the Standards of Polarized Filters

Main Features	Related Benefits
Check the Standards of Polarized Filters	Test according to the International Standards
Specifically Designed for use on Easy_Tester	Only One Instrument suitable for check the Uniformity and the Direction Axis of the Polarization Filter according to International Standards
Static, Resistant, Compact, Ergonomic	Save space on site
Fully automatic test	Suitable for unskilled operators
	Accurate, Objective and Repeatable check
Measurements at a record speed (just 1 sec.)	Reduce Time & Cost of Quality Control
	Save Time and Money
	Have a prompt feedback
« Pass / Fail » semaphore output	Immediate feedback on the test
Full Automatic Data Report	Full automatic Production Batch in Excel file
	Full traceability of the performed test
Polar Axis Report	Polar Axis Report values file output
	Full automatic Technical Data Sheet printables reports
Invented & Designed by SmartVision	Creative Design, Efficient & Flexible Support
	Based on many years of experience in industrial field and lab
Made in Italy	High Level of Quality and Innovation

Technical Specifications

Case	Opaque Black painted metal
Dimensions (mm)	245x75 H.150
Weight (kg)	0,680
Power Supply	110-240 Vac | 50-60 Hz
Power Consumption	2 A
Communication Interface	USB 2.0
Software Interface	Language: English

FAST   EASY   ACCURATE   INDUSTRIAL   COMPACT   PRODUCTIVE   MADE IN ITALY