

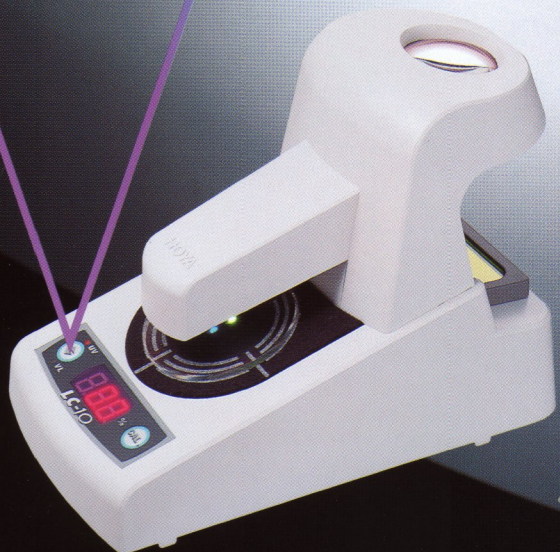
HOYA

Lens Checker of Visual and UV light transmission
with Digital Readout

LC-10

LENS CHECKER

U V V L



You can Now Rely on Hoya's LC-10 Lens Checker to Display the Quality of Lenses Quickly and Easily and to Give Your Customers Assurance and Confidence.

The ultraviolet radiations are known to be harmful to the eyes and the visible light is important in determining the brightness of your field of vision. The LC-10 can check the quality assurance marks engraved on the ophthalmic lenses and confirm the transmittance of radiations around the two wavelengths of 380nm and 550nm, which are considered as important for people requiring eyeglasses. This new instrument is a tool enabling you to offer your customers the possibility of making a wise choice for their eyeglasses and an assurance in choosing their lenses, which has never before been possible.

Check 1

It can check UV radiations at the wavelength of around 380nm, assuring your customers of the absolute safety for their eyes.



***Method of Measurement:**
Using a photo diode in the receiving section, the LC10 converts the amount of UV and Visible Light transmitted through the lens into a digital signal, which gives the transmission result from 0 to 100%

Check 2

It can check the visible light, giving your customers a possibility of to measure the brightness of their visual environment and measuring the transmittance of their lenses at the wavelength of around 550nm, which is known to be most sensitive to the brightness.



***Unlike the luminous transmittance,** the Visible Light transmittance indicates only the transmittance around the wavelength of 550nm.

Check 3

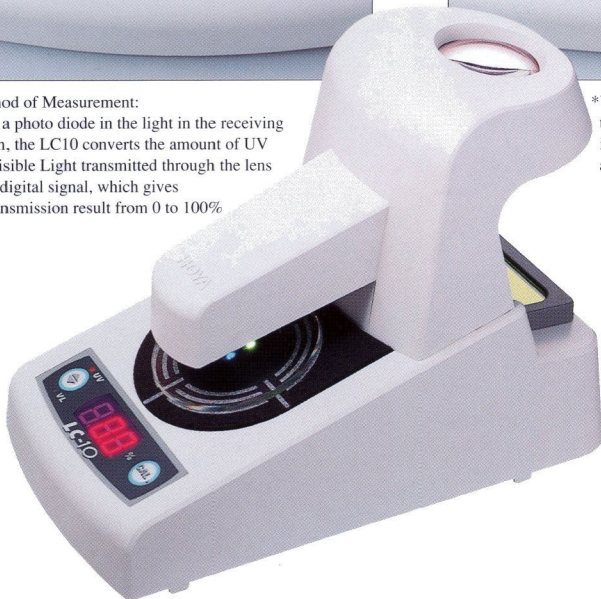
It can check the quality lens marks engraved on the lenses. Your customers can check the marks on both glass and plastic lenses by means of a specially designed filter and magnifying lens.



To check the lens marking on a plastic lens use the green filter.



To check the lens marking on a glass lens use the black filter.



**SMART AND COMPACT DESIGN
IT IS A POWERFUL ADDITION
TO YOUR SALES COUNTER.**

Specifications:

V o l t a g e : As specified, 50/60 Hz

P o w e r : 50VA

L a m p s : One(1) each of Cold Cathode Lamp for UV, Cold Cathode Lamp for VL and Cold Cathode Lamp for Lens Marks.

D i m e n s i o n s : W140 X D220 X H120mm

W e i g h t : 2Kg

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HOYA CORPORATION Vision Care Company

●Specifications are subject to change without prior notice

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