



NORWOOD AUTO LENSMETER

NLM-7000

NLM-7000 SPECIFICATIONS

MEASUREMENT MODES	
CYLINDER	$\mp, +, \pm$
PRISM	Rectangular/ Polar/ Displacement
SAMPLING SPEED	0.016 sec
LED WAVELENGTH	546 nm
MEASURABLE LENS DIAMETER	15 ~ 115mm
MEASUREMENT RANGE	
SPHERE POWER	0 ~ $\pm 25.00D$
CYLINDER POWER	0 ~ $\pm 10.00D$
CYLINDER AXIS	0° ~ 180° (1°)
ADD POWER	0 ~ 10D
PRISM POWER	0 ~ 10 Δ
INCREMENTS	
DIOPTER	0.01 / 0.125 / 0.25D
PRISM	0.01 / 0.125 / 0.25 Δ
DIMENSIONS	
DIMENSION	7.75 (W) x 10 (D) x 15.5 (H) inches / 12 lbs.
POWER SUPPLY	AC 100-120V / AC 220-240V 50 / 60Hz
DISPLAY	TFT LCD Display
DATA OUTPUT	RS-232C

NORWOOD NLM-7000 Features

More Efficient Progressive Measurement

Newly designed algorithm using Zernike's polynomial allows for quick detection and accurate measurement of progressive lenses.

The intuitive user graphic helps to easily measure the lens.

Multiple Measurement Points

Hartmann sensor with 108 measurement points guarantees a reliable and stable measurement value.

Green LED

New optical system with green LED (546nm) provides more accurate measurements without Abbe value compensation

Incomparable UV Measurement

Few lensmeters provide UV assessments with the exact numerical value. UV Measurement is scalable from 0% to 100%

Auto-adjusting LED Light and Dark Sunglasses Mode

The Auto adjustment of LED brightness, based on the detected intensity needed, provides more accurate measurements of high diopter lenses and sunglasses.

Built in Thermal Printer with Illustration

Illustration of Axis and PD helps customer to better understand the data.

Easy paper changing with one-touch lever

EHR Ready!

EHR ready through NDR-7000. Direct connection and auto population supported for OfficeMate/Eyefinity

The NORWOOD Auto Lensmeter NLM-7000 is part of the NORWOOD Digital System (NDS) which is a total, integrated system and is EMR compatible!