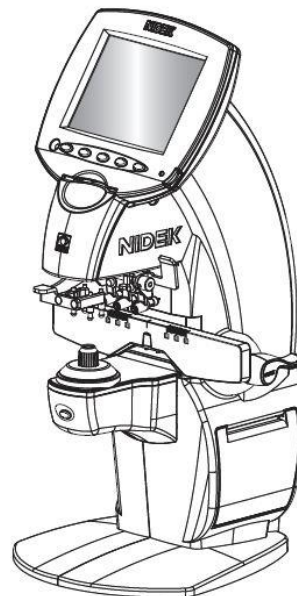




AUTO LENSMETER

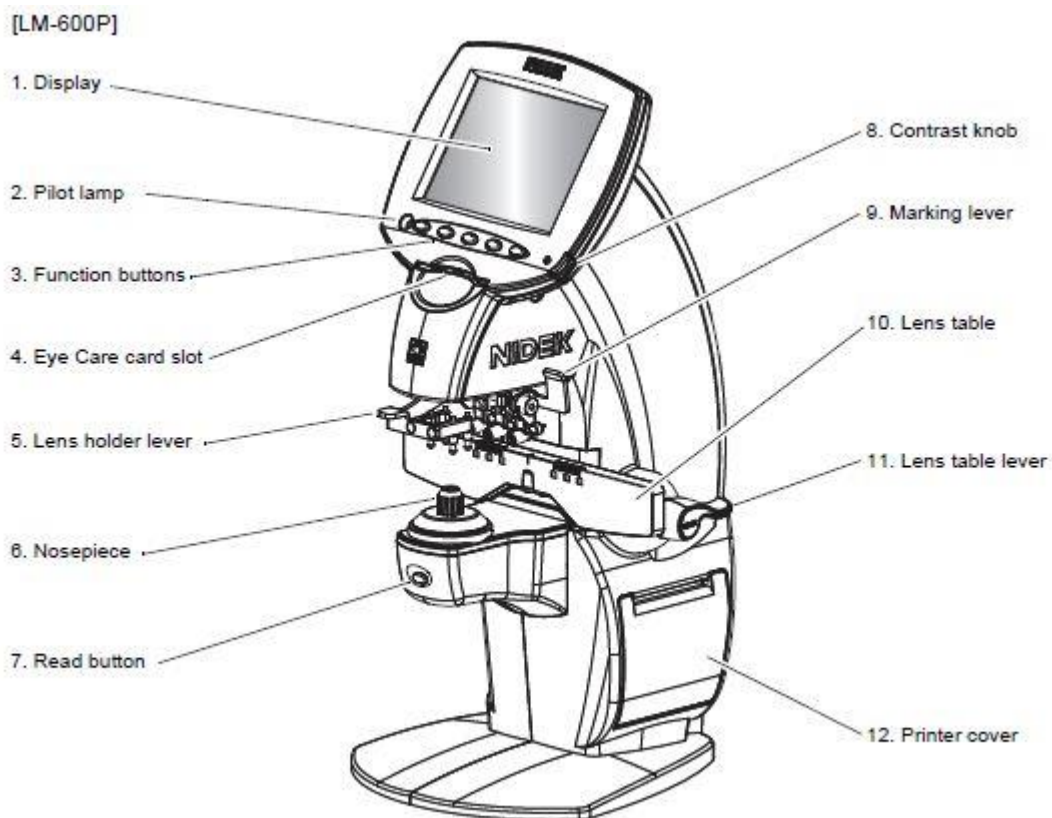
LM-600/600P/600PD

Quick Guide



The NIDEK LM-600PD auto lens meter provides simple and fast measurement of all types of spectacle lenses. It is compact and light and can integrate directly into practice management systems, or other Nidek devices. It has a colour LCD display for easy recognition of values and an integrated printer for printing out lens measurements.

Its main functions include automatic lens type detection, UV transmittance measurement and easy PD measurement.



1. Display - 320 × 240 dots colour LCD.
2. Pilot lamp - Indicates ON or OFF of the power to the device.
3. Function buttons - Functions assigned to the function buttons are displayed with icons on the screen.
4. Eye Care card slot - Used to save the measured data.
5. Lens holder lever - Used to move the lens holder.
6. Nosepiece - Used to hold a lens.
7. Read button - Used to read measured data.

UV model: Holding this button for about 1 second starts UV measurement.

8. Contrast knob - Used to adjust the screen contrast.

9. Marking lever - Used to mark a lens.

10. Lens table

11. Lens table lever - Used to move the lens table back and forth.

12. Printer cover

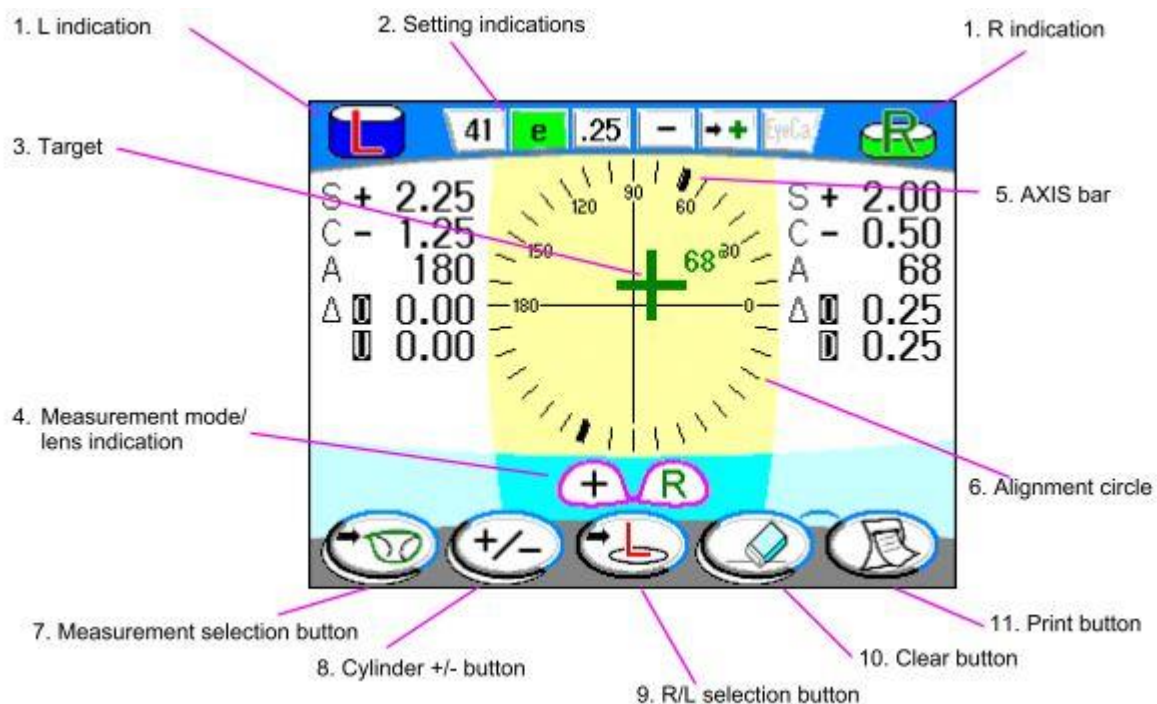
13. Nose slider - Used to measure the PD of mounted lenses.

Place the frames so that their nose pads straddle the nose slider. The nose slider position determines the right or left lens. The PD is measured from the nose slider position when the measured data is read.

When the state is changed from single to R/L by pressing the clear button the state to R/L and displays the PD.

The nose slider functions when the lens table is positioned within 50 mm from the nosepiece centre. When the nosepiece centre is separated from the lens table by more than 50 mm, the slider automatically turns off.

When the slider is not in use, move it to the far left and lift it upright so that it does not obstruct measurement.





- Buttons & Display – Changes depending in which mode you are in
 - Green lens – No data saved Blue lens – data saved
- Modes – SV / PPL / CL / Auto
 - R / L auto selection
 - UV measurement
 - PD measurement
- Demo measure SV
- Demo measure PPL
- Show print out
- Show marking of lenses once aligned