# LAMBDA

## HEINE® LAMBDA 100 Retinometer fit Heine handles

#### For assessing potential visual acuity

The LAMBDA 100 Retinometer is the first compact instrument for assessing potential visual acuity of patients with cataracts and other opacities. LAMBDA 100 – clinically tested with excellent results.

- : Simple, easy-to-use controls. Reliable diagnosis, easy to operate.
- : Compact, lightweight (100 g). Can be used anywhere even bedside.
- : XHL Xenon Halogen Technology and brightness control. Avoids patients discomfort from dazzle.

Three simple steps to potential acuity assessment with LAMBDA 100

- 1. Switch on instrument, select acuity, select grating angle, reduce ambient lighting.
- 2. Rest Retinometer against the patient's forehead. Scan the pupil with the red light spot to find a "window" through which the patient can recognize the grating pattern and identify its angle.
- 3. Select progressively-finer grating patterns with different angles until the patient can no longer recognize the angle. The value of the last recognizeable angle indicates potential acuity.

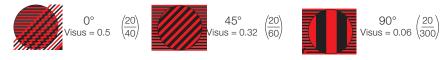


LAMBDA 100 Retinometer	3.5 V
with acuity scale 20/300 to 20/25 (scale 2), without handle with acuity scale 0.06 to 0.8 (decimal scale 1), without handle	C-002.35.015 C-002.35.010
XHL Xenon Halogen spare bulb	X-002.88.078
Patient card [01]	C-000.35.005



#### LAMBDA100

Examples of various acuity grating patterns (visual angle 1°)





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## HEINE® LAMBDA 100 Retinometer TL fit Welch Allyn handles

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- : XHL Xenon Halogen Technology and brightness control. Avoids patients discomfort from dazzle.

LAMBDA100 Retinometer	3.5 V
with acuity scale 20/300 to 20/25 (scale 2), without handle	C-002.35.015 TL
with acuity scale 0.06 to 0.8 (decimal scale 1), without handle	C-002.35.010 TL
XHL Xenon Halogen spare bulb	X-002.88.078
Patient card [01]	C-000.35.005

## HEINE® LAMBDA 100 Retinometer Sets



Set complete with: LAMBDA100 Retinometer acuity scale 20/300 to 20/25 (scale 2) patient card spare bulb

hard case

LAMBDA 100 Sets	3.5V (NiMH)
BETA battery handle	
BETA R rechargeable handle for	
wall plug-in	C-189.20.376
than prog	

(D): Rechargeable handle with charge status display in the bottom insert.



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