



LENSMETER

OPHTHALMIC OPTICAL INSTRUMENTS

MODEL LM-10.10DX



Aiming at a new stage in quality.

New Lensmeters, Simple, Light, Accurate, as well as Economical.

OUTSTANDING FEATURES;

1. A wide viewfield and a high eyepiece enable easy examination.
2. The improved internal reading system assures easy measurement.
3. The green filter complying with the ISO standards enables high precision measurement.
4. LM-10: The corona shaped target enables easy measurement.
5. LM-10DX: The cross-line pinhole type target enables accurate measurement.
6. It is light and can be set anywhere with ease.
7. LM-10DX is standard with prism compensator.

SPECIFICATIONS;

Vertex power:
 Range +25 to -25D
 Step 0.125D up to $\pm 3D$
 0.25D beyond $\pm 3D$

Prismatic power:
 Range 5 Δ (in a viewfield)
 20 Δ (with a compensator)
 Step 1 Δ

Cylindrical axis:
 Range 0°-180°
 Step 1°

Measurable lens diameter:
 Range 30-90mm
 Step 2mm

Target: Corona type (LM-10)
 Cross-line pinhole type (LM-10DX)

Eye-piece focusing: +6D -6D

Tilting angle: 30°-90°

Power source: AC100~240V, 20W

Dimension: 380(H) x 403(L) x 180(W)mm

Weight: 4.9kg

Options: Prism compensator

- | | |
|---------------------------------|------------------------------------|
| ① High eyepoint eyepiece | ⑩ Lens stage |
| ② Direction ring | ⑪ Diopter measuring knob |
| ③ Lens holder lever | ⑫ Lamp cover |
| ④ Lens stage lever | ⑬ Tilting lock handle |
| ⑤ Power switch | ⑭ Prism compensator (LM-10DX) |
| ⑥ Lens holder | ⑮ Target rotating handle (LM-10DX) |
| ⑦ Lens marker handle | |
| ⑧ Lens rest | |
| ⑨ Lens diameter measuring scale | |

LM-10



LM-10DX



Kindly note that specifications may vary as improvements are carried out in the design.

