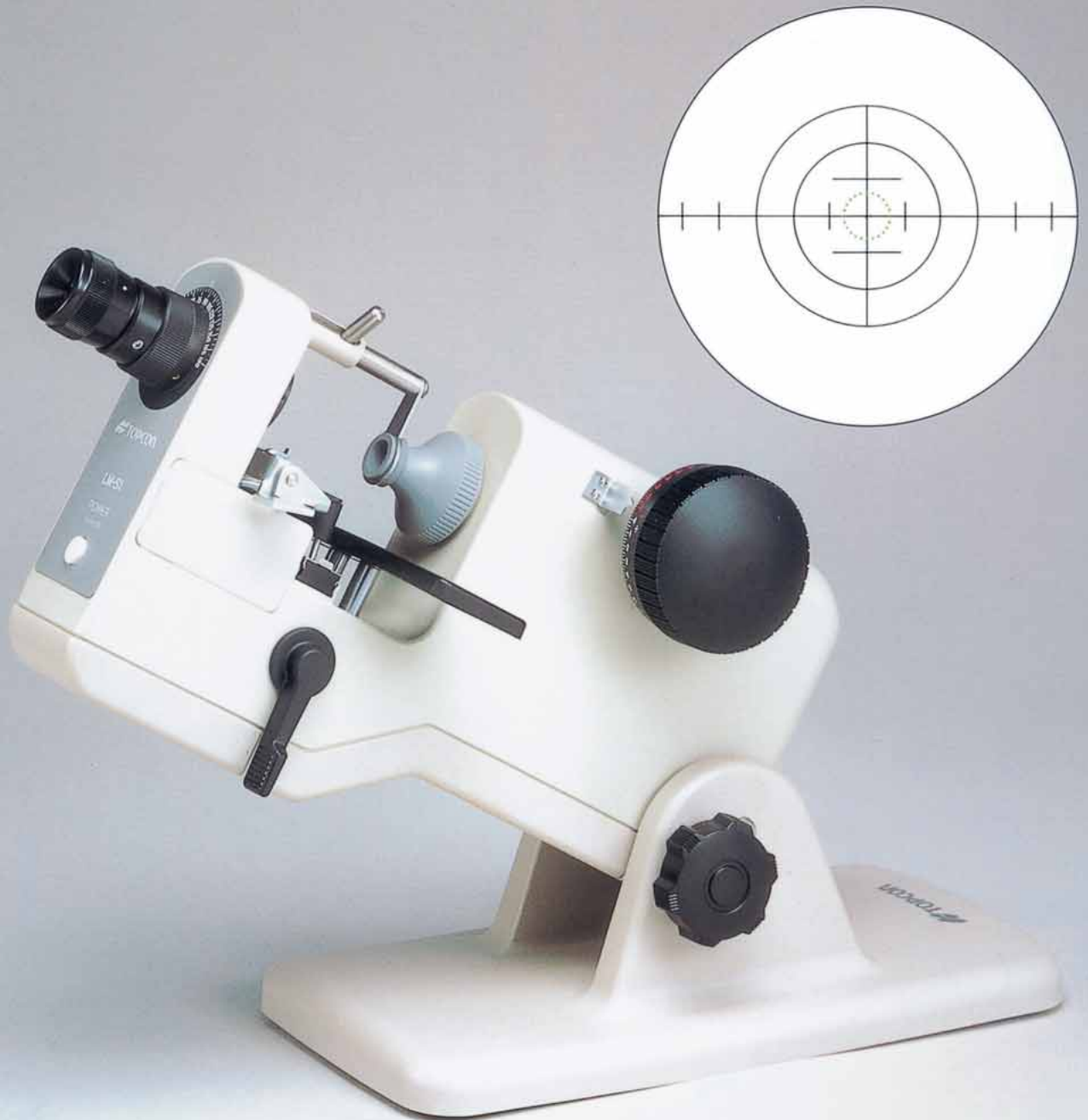


LENSMETER
LM-S1

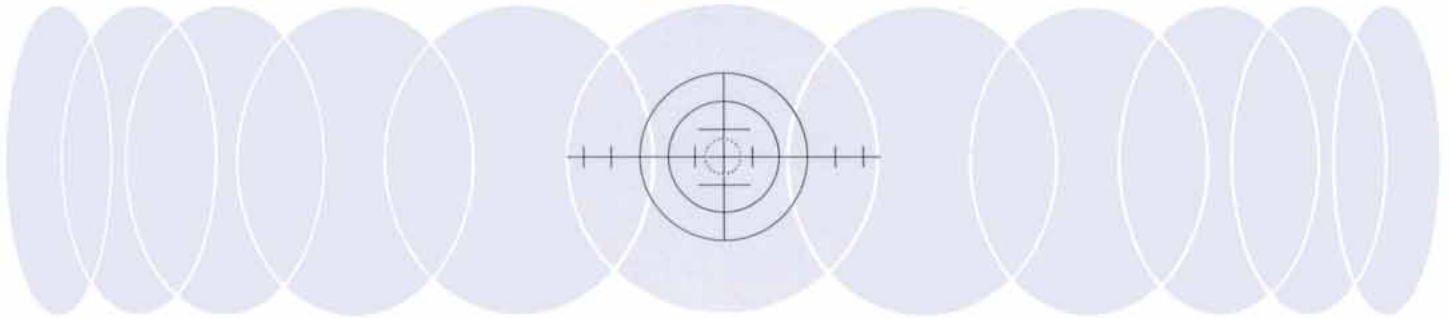


Cordless operation and less power consumption

Economical, simple and easy direct scale reading system

Compact, light weight and handy instrument

LM-S1



OUTSTANDING FEATURES

1. Three Power Sources

Dry batteries, rechargeable Ni-Cd batteries for cordless operations.

2. LED Light Source

Makes free from replacement with an almost endless life time.

3. Less Power Consumption

Approximately 160 hours operation is possible continuously with normal dry batteries and automatic shut-off function provided.

4. Very Simple, Speedy Measurements

Simple, speedy operations are possible, because the corona target is suitable for a wide range measurements, as well as showing the axis of the cylinder lens speedily.

5. Freely Adjustable Instrument Tilt

Instrument is freely tiltable to any angle between 0 to 90 degrees, as required by the operator.

6. Very Large Measuring Capacity

Very large lens table permits lenses from 30mm to 90mm in diameter to be measured.

SPECIFICATIONS

Type	: Direct scale reading
Target	: Corona target
Vertex Power Scale	: 0 to ± 20 diopters; 0.25D graduations
Prism Diopter Scale	: 0 to 5 prism diopters; 1 graduations
Protractor Scale	: 0 to 180 degrees; 2.5° graduations
Lens Diameter	: 30 to 90mm ϕ
Eyepiece Adjustment	: +3 to -5 diopters (approx.)
Instrument Tilt	: 0 to 90 degrees, freely adjustable
Light Source	: LED
Power Source	: Two 1.5V AA batteries (Also, usable with two Ni-Cd 1.2V batteries
Operating Time	: 150 hours (approx.) (when used continuously)
Auto Shut-Off	: 2.5 minutes
Weight	: 3 kg.
Dimensions	: 285(H) x 140(W) x 370(D) mm (when tilted to 30°)

IMPORTANT

- In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.
- Subject to change in design and/or specifications, without advance notice.