Huvitz

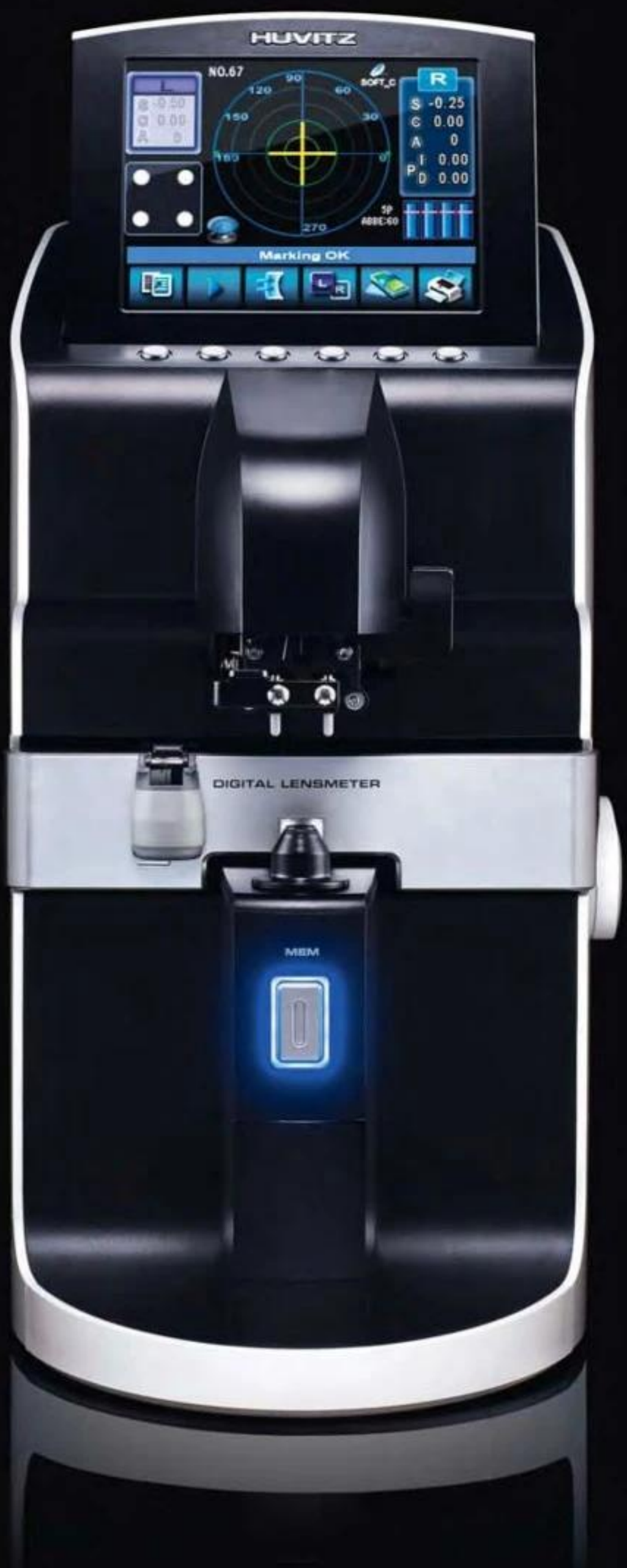
Pacing Progress toward People

HLM-7000
DIGITAL LENSMETER

HUVITZ D INNOVATION

Design + Digital Technology

More Beautiful, More Convenient and More Stable -
Huvitz Digital Lensmeter HLM-7000 introduces the
new standard to lead the competition.
Innovation of design and technology.



Huvitz Digital Lensmeter HLM-7000 shows that supreme precision can be compatible with great comfort.

HLM-7000 realizes supreme precision with cutting-edge digital technology.
Graphical User Interface leads the most satisfying operation providing intuitive guide.
Enjoy the confidence with its beautiful design.



L U X U R Y & C O O L

The compact HLM-7000 offers more space and freedom with the tilting function.
The Graphical User Interface suggests immediate guidance for easy operation.

Newly designed user interface and algorithm provide quick and accurate measurements.



Progressive Measurement Now More Efficient

The advanced algorithm helps to automatically measure the far and near sight addition with improved accuracy and speed.



Wide Measurement Range

The extensive diopter measurement range of +25D to –25D gives you the ability to measure wide range of lenses.

Additional Prism Display Mode

Now with an additional prism mode, you have a choice of Five or Ten Prism Display. For high prism, you may choose the Ten prism mode to get the status of a wide area and for normal and low prism, you may use the Five prism display mode.

Dark Sunglasses Mode

You can measure dark sunglasses better by using Dark Sunglasses Mode.

PD Measurement

The built-in PD sensor enables to measure PD of frames easily.
At the same time, the power of lens can be captured simultaneously.

Incomparable UV Measurement Level Assessments

Few lensmeters provide UV assessments with the exact numerical value.
Feel the difference and provide patients with the exact UV protection figure.





Contact lens Measurement

HLM-7000 offers fast and accurate measurement date of hard / soft contact lenses.
Uniquely designed Soft Contact lens Measurement Jig* enormously improves stability and comfort when measuring soft contact lenses.
(*Contact lens Measurement Jig is optional accessory.)



Adjustable Tilting LCD Monitor

The LCD monitor has a tilting capability of -5° to 60° offering unparalleled visual and operational comfort whether sitting or standing.

User-friendly Graphical Interface

The Graphical User Interface suggests immediate guidance for easy operation. The well recognizable icons assure rapid response to everyone.

TFT LCD, The Best in Image Quality

TFT LCD images provide higher clarity and increased brightness for an even more efficient operation.



Compact Lens Table

Now enjoy more freedom with the compact lens table.
Smaller sized glasses or children's glasses can be measured without interfering with the temples of the glasses.



Newly Designed PD Bar and Measurement Nose

The newly designed PD Bar and Measurement Nose can measure small, progressive, or multi-focal glasses.
In addition, the operator can still use the measurement nose when measuring the near sight addition.

Slim & Compact Design

The newly designed HLM-7000 with its compact size (190 x 377 x 237 mm) offers more space and freedom on limited table space.



Built-in Thermal Printer

Print paper can easily be changed with one-touch lever.
Illustration of Axis & PD helps customers to understand the data better.

Pen type marking

Pen type marking assembly guarantees clean and precise marking.



HLM-7000 DIGITAL LENSMETER

SPECIFICATION

MEASUREMENT MODES

Cylinder	−, +, ±
Prism	Rectangular / Polar / Displacement
Sampling Speed	0.016 sec
LED Wavelength	630nm
Measurable Lens Diameter	15~115mm
Contact Lense	Hard and Soft
ABBE Values	30~60 (1Step)
Wavelength	e-Line : 546.07nm / d-Line : 587.56nm

MEASUREMENT RANGE

Sphere Power	0 ~±25.00D
Cylinder Power	0 ~±10.00D
Cylinder Axis	0°~180° (1°)
Add Power	0 ~10D
Prism Power	0 ~10 Δ

INCREMENTS

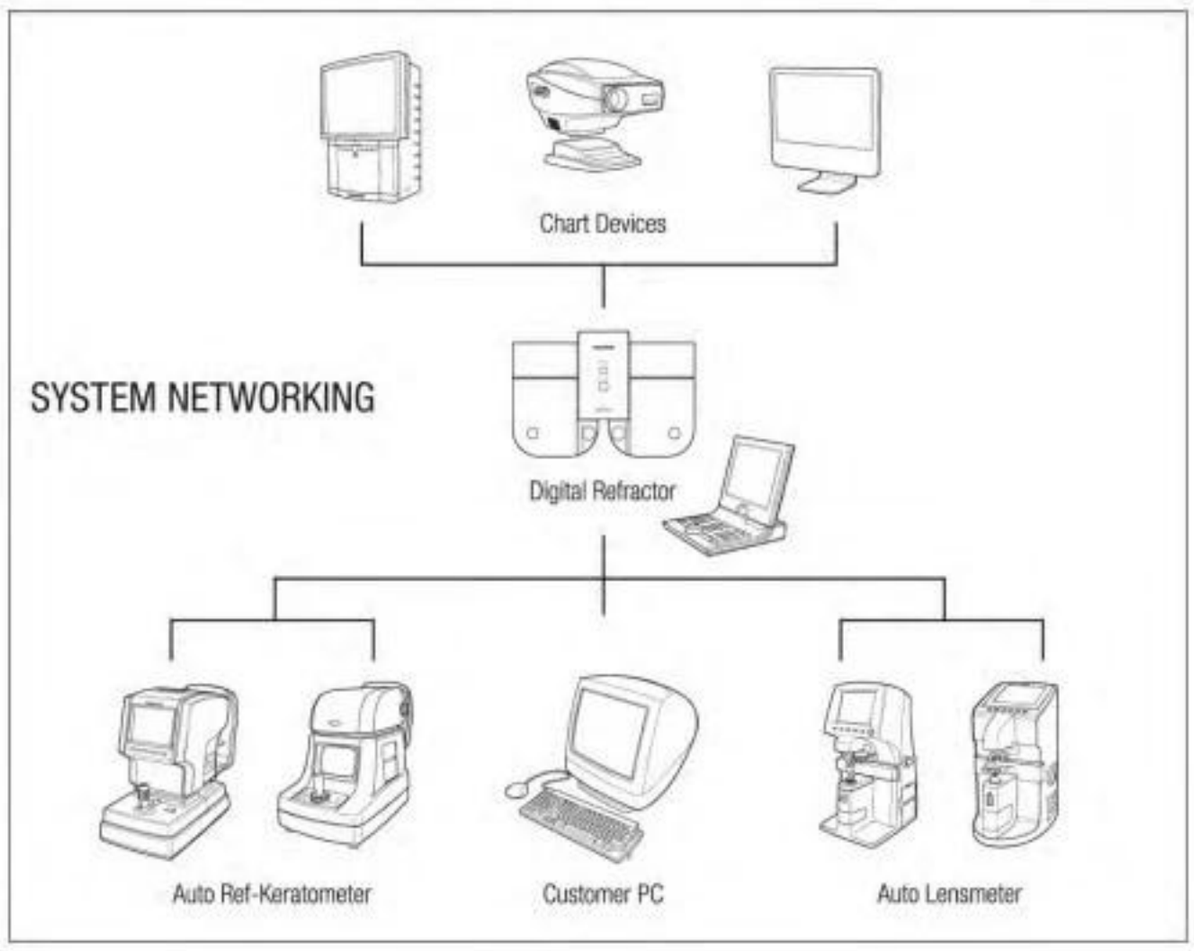
Diopter	0.01 / 0.125 / 0.25D
Prism	0.01 / 0.125 / 0.25 Δ

DIMENSIONS

Dimension	190(W) x 237(D) x 377(H)mm / 5.5kg
Power Supply	AC 100-120V / AC 220-240V 50 / 60Hz
Display	TFT LCD Display (320 x 240 LED Backlight)
Baud Rate	9,600 / 19,200 / 38,400 / 57,600 / 115,200bps
Data Output	RS-232C

Designs and details can be changed without prior notice for the purposes of improvement.

SYSTEM NETWORKING



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