

One Vision, Two Sharp Eyes with Our Innovation

SP-100

Handy Pachymeter

New Compact Pachymeter
with Multiple Functions



- Compact Body
- Built-in Printer
- Simple, Quick and Easy Measurement
- Rechargeable Battery with AC adapter
- 8 Readings with Average / Minimum / Latest Options
- Patient Data Input & Measurement Data Export Capability
- Large Data Display and LED Lighting
- IOP Calculations, corrected by Center Corneal Thickness

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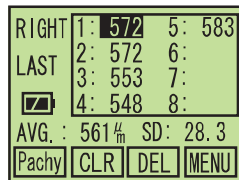
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Not too small, Not too BIG... It's the size you need!

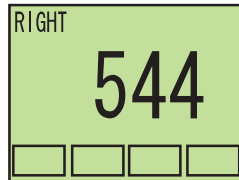
A simple Handy Pachymeter is what you want and Tomey delivers. The SP-100 Handy Pachymeter is only 530g (19 oz.) and is the best equipment to measure Central Corneal Thickness. The Tomey Tone-Assisted Measurement System will allow measurements without looking at the display. 2.7" Dot Matrix LCD provides easy-to-read information. Thermal built-in printer and RS-232C communication port make quick recording and easy data output possible.

The unit just fits in your hand. Unlike the pen style which is easily lost, our pachymeter is comfortably held with one hand and is more portable than the larger models. The built-in rechargeable battery enables wireless operation. Our easy-to-read print out includes the patient ID, name and measured date.

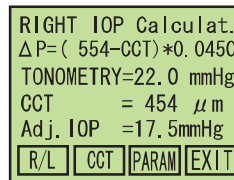
If you don't have a pachymeter, the SP-100 is the only one you need. If you already have one, the SP-100 is the best pachymeter as a second unit.



Easy Measurement with Simple Screen



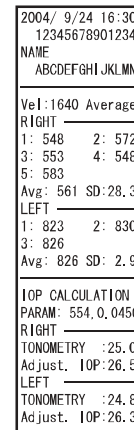
Large Measurement Data



IOP Calculations



Operating Panel (Buttons & Indicator)



Sample Printout

SP-100 SPECIFICATIONS

Pachymeter Functions

Ultrasound	
Frequency	20MHz \pm 20%
Velocity Range	1,400 – 2,000m/s
Default Setting	1,640m/s

Measurement Range	150 – 1,200 μ m
Measurement Accuracy	\pm 5 μ m
Minimum Display Unit	1 μ m

Main Body	
Display	STN 2.7" Dot Matrix LCD

Ultrasound Energy

Ispta3	Less than 17mW/cm ²
Isppa3	Less than 28W/cm ²
MI	Less than 0.23

Dimensions

	118mm (W) x 207mm (D) x 59mm (H)
	4.6" (W) x 8.1" (D) x 2.4" (H)

Weight

Power Sources

Voltage Range

Frequency

Power Consumption

Battery

AC 100–120 V or 200 – 240 V

50/60Hz

23VA + less than 15%

Lithium Ion Rechargeable Battery

Up to 4 hours continuous use



Tomey Corporation [Asia-Pacific]

2-11-33 Noritakeshimachi
Nishi-Ku, Nagoya, 451-0051, Japan
Tel: ++81-52-581-5327
Fax: ++81-52-561-4735
E-Mail: intl@tomey.co.jp

Tomey GmbH [Europe]

Am Weichselgarten 19a
D-91058 Erlangen-Tennenlohe, Germany
Tel: ++49-9131-77710
Fax: ++49-9131-777120
E-Mail: info@tomey.de

For more information, visit our web site <http://www.tomey.com>

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