



Handy Pachymeter P-1

Aiming at new levels in quality



Handy Pachymeter

P-1

Takagi Pachymeter is portable, compact and very handy, which can be used in the operating theatre.

Automatic measurement of cornea

The Pachymeter allows fully automated measurements of the cornea by simply applying the probe to the corneal surface, and the data will be recorded automatically.

Built-in thermal printer

There is a built-in thermal printer which allows an instant printout of recorded data. There are 2 modes, Standard and Simple.

```

2004/ 9/24 16:30
ID:12345678901234
NAME
  ABCDEFGHIJKLMN
-----
Vel: 1640 Average
RIGHT -----
1: 572    2: 572
3: 553    4: 548
5: 583
Avr: 561  SD:28.3
LEFT -----
1: 828    2: 830
3: 826
Avr: 826  SD: 2.9
    
```

Sample printout
(STD mode)

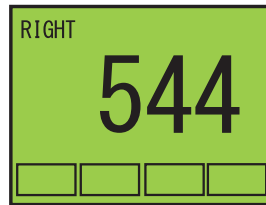
Stores 8 data results per eye

The pachymeter allows up to 8 sets of data results to be stored per eye (i.e. 16 sets of results in total).

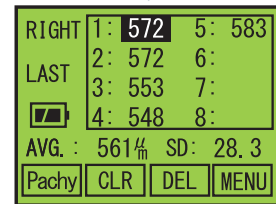
Rechargeable Battery with AC adapter

This compact handheld unit comes with lithium ion batteries making ideal to use whenever and wherever needed.

STN liquid crystalline display making it ideal for the dark room



Screen view during measurement



Screen view after measurement

Calculates Intra Ocular Pressure

The Pachymeter can automatically calculate IOP (Intra Ocular Pressure) readings once the actual pressure has been manually input.

Measured data can easily be exported as a data file

The standard RS232C port allows easy data transfer as a data file to any PC.

Specifications

Probe type	
Standard probe	Solid type/45° with angle
Disposal tip type probe (option)	Solid type/45° with angle
Transducer frequency	20MHz ±20%
Minimum display unit	1µm
Measuring range	
Standard probe	150 to 1,200µm
Disposal tip type probe	50 to 1,200µm
Printer	Built-in thermal printer
Monitor screen	STN liquid crystalline display panel, 2.7 inch black and white
Dimensions/Weight	118(W) x 207(D) x 59(H)mm/530g
Power consumption	23VA + less than 15%
Power voltage & frequency	AC 120V 60Hz 30W, AC230V 50Hz 125mA



Disposal tip type probe (option) SP-3030

● Design and specifications are subject to change as improvements are made to the product.

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