



HANDY PACHYMETER

P-1

NEW



P-1 HANDY PACHYMETETER

Aiming at new levels in quality

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

Automatic measurement of cornea

The Pachymeter allows a fully automated of the cornea simply apply the probe to the corneal surface and the data will be recorded automatically.

Built-in thermal printer

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

```

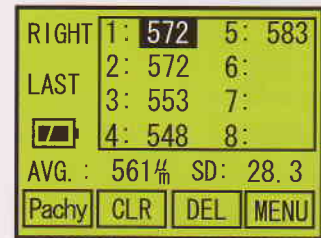
2004/ 9/24 16:30
ID:12345678901234
NAME
  ABCDEFGHI JKLMN
-----
Vel: 1640 Average
RIGHT
1: 572    2: 572
3: 553    4: 548
5: 583
Avr: 561  SD:28.3
LEFT
1: 828    2: 830
3: 826
Avr: 826  SD: 2.9
    
```

Sample printout
(STD mode)

STN liquid crystalline display making it ideal for the dark room



Screen view during measurement



Screen view after measurement

Stores 8 data results per eye

The pachymeter allows upto 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 when and where ever needed.

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: | 1 μm |
| ■ Measuring range | |
| ● Standard probe: | 150 to 1,200 μm |
| ● Disposal tip type probe: | 150 to 1,200 μm |
| ■ 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



CE
0123

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

TAKAGI SEIKO CO.,LTD.

330-2 IWAJUNE, NAKANO-SHI, NAGANO-KEN, 383-8585, JAPAN
TEL.+81-269-22-4512 FAX.+81-269-26-6321
URL:http://www.takagi-j.com E-mail:info@takagi-j.com



Our quality system is certified for ISO 13485.
B06005 Rev.1 Printed in Japan. 2006.8 KY