

## IPT200-5N

### For peeling strength of emboss tapes and films



Low mechanical vibration during measurement

High sensitivity

1000 times/sec high speed sampling

Easy connection to PC by USB

High performance and Reasonable price

Includes load cell and software

#### [Usage]

- For the test of various peeling strength up to 5N.
- For peeling strength test of emboss tapes based on standard.(JIS C 0806-3 1999)
- For peeling strength test of films and stickers.

#### [Features]

- Low mechanical vibration during measurement (Maximum:0.1%) [\*1]
- Overload stop function to decrease the damage of sensor [\*2]
- 1000 times/ sec of high sampling rate makes the graph accurate
- Special software is included which can be connected by USB connection
- Statistic data (maximum/minimum/average) can be obtained easily by attached software

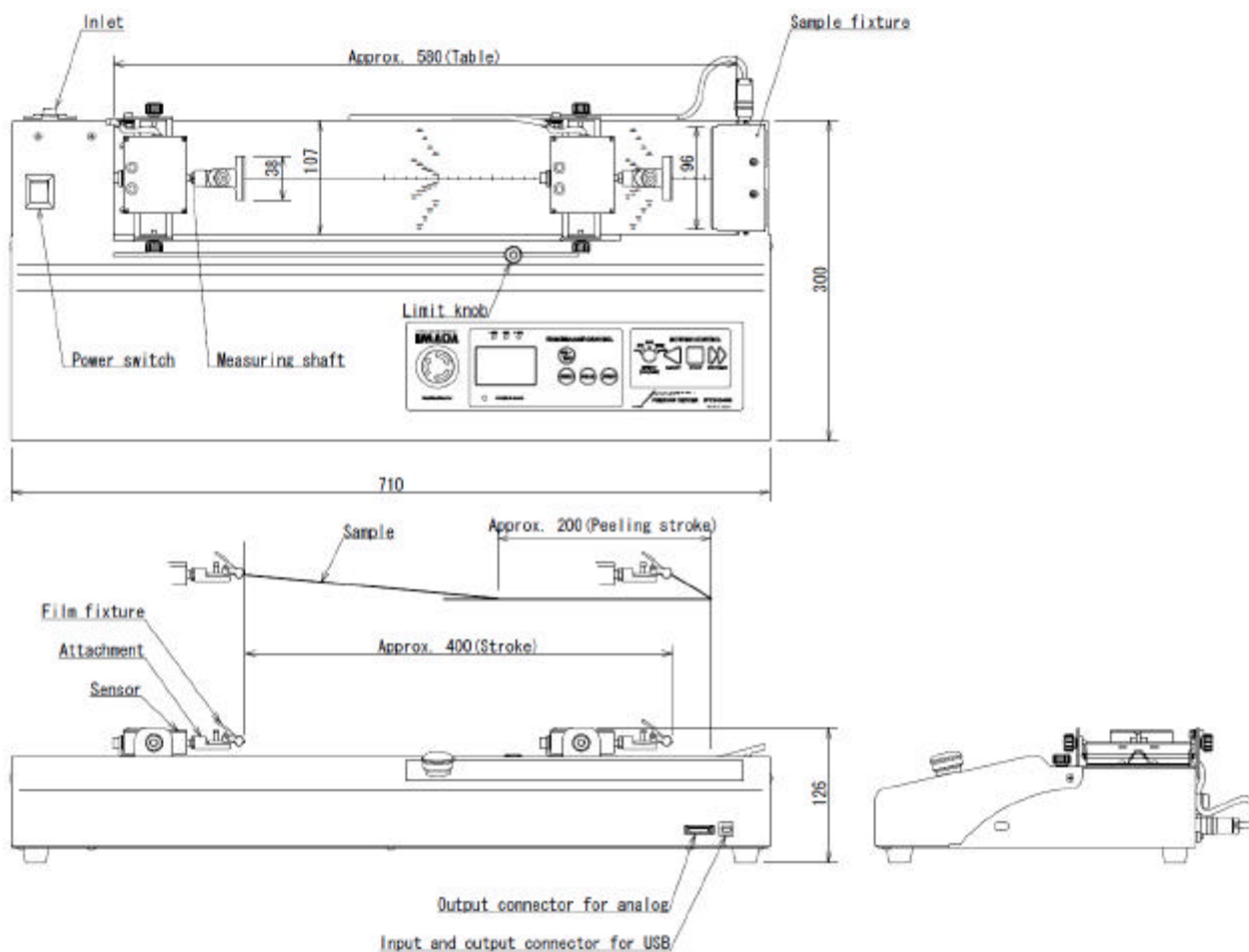
[\*1] Under the condition of no attachment and load

[\*2] It can not avoid completely but reduce the risk

## [Specifications]

Product		Peeling tester
Model		IPT200-5N
Maximum sample width		8mm~88mm With width guide of 8,12,16,24,32,44,56,72,88mm on a table (We can supply plane table as customized)
Measurement speed		5 steps adjustable 120,300,500,1000,1500mm/min
Peeling angle		165~180 degree Adjustable height and angle
Stroke		Peeling stroke : approx. 200mm
Safety features		Emergency switch, overload stop function, stroke limit switch
Sensor	Units	N / gf / oz selectable
	Resolution	0.001N
	Sampling speed	Maximum 1000times/sec
	Display update	10times/sec
	Capacity	5N
	Accuracy	±0.2%F.S ±1digit
	Limited load	Approx. 150%F.S LED blinks and buzzer warns at 110% or more
Dimension		Refer to P3
Power		AC100V-240V free input
Working environment		Temperature : 0~+40 degree Celsius Humidity : 20~80%RH
Output		USB Analog
Weight		Approx. 11kg
Accessories		CD-ROM : ZP-Recorder-IPT USB driver CD-ROM USB cable Film fixture (computer is not included)

## [Dimension]



## [Cautions]

- All information may be changed for modifications or improvements without any prior notice.
- Load cell is not changeable. Please be sure to use attached load cell.
- We can supply higher capacity of load cell as customized. Please contact us for the detail.
- We can supply plane table. Please contact us for the detail.

ZP-Recorder-IPT is accessory for IPT200-5N. Smooth and precise graph can be made by the software.

[Functions]

Measurement and record

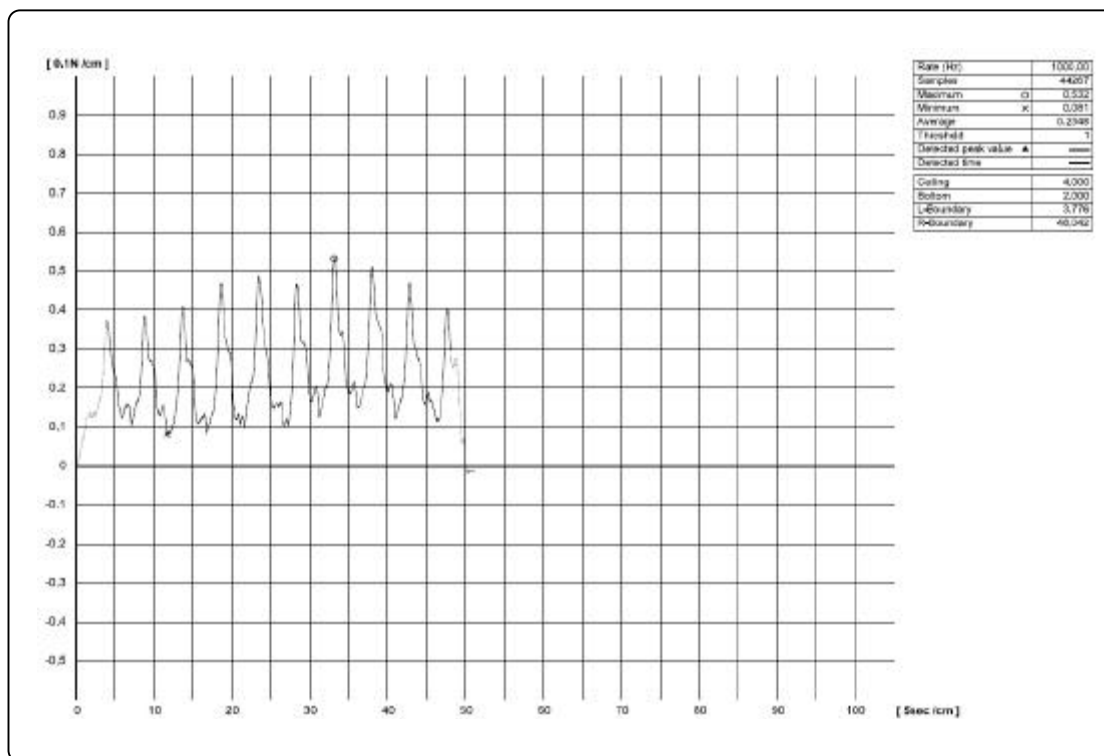
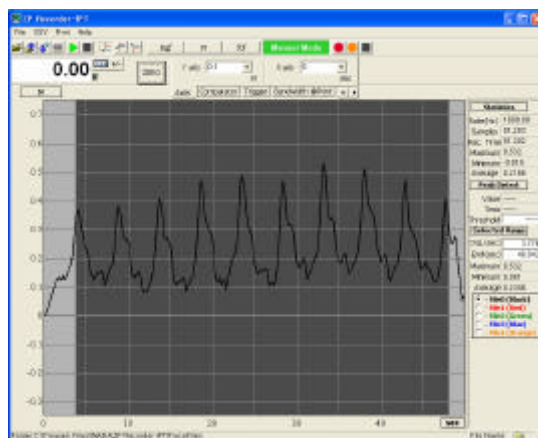
- Maximum data transfer rate 1000 data/sec
- Maximum 5 files can be compared in piles
- Automatic record function by force set points
- Saving a file as CSV format

Graphing

- Graph range specification
- Maximum, minimum, and average data
- Reference points alignment

Set up force gauge

- Unit change
- High and low set points



Print sample