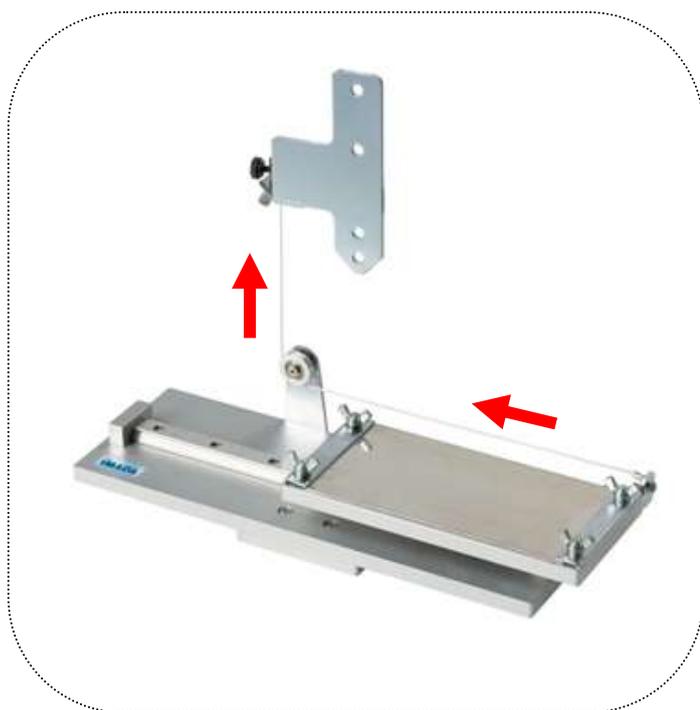


Slide table for 90 degrees adhesion test P90-200N

Best for peeling test at 90 degrees. Two types of model are available.

1. Standard Type (JIS): P90-200N
2. Economy Type: P90-200N-EZ

P90-200N



[Meets the standard JIS]

Enable to peel the sample, keeping 90 degrees.
 Good for more accurate measurement.

P90-200N-EZ

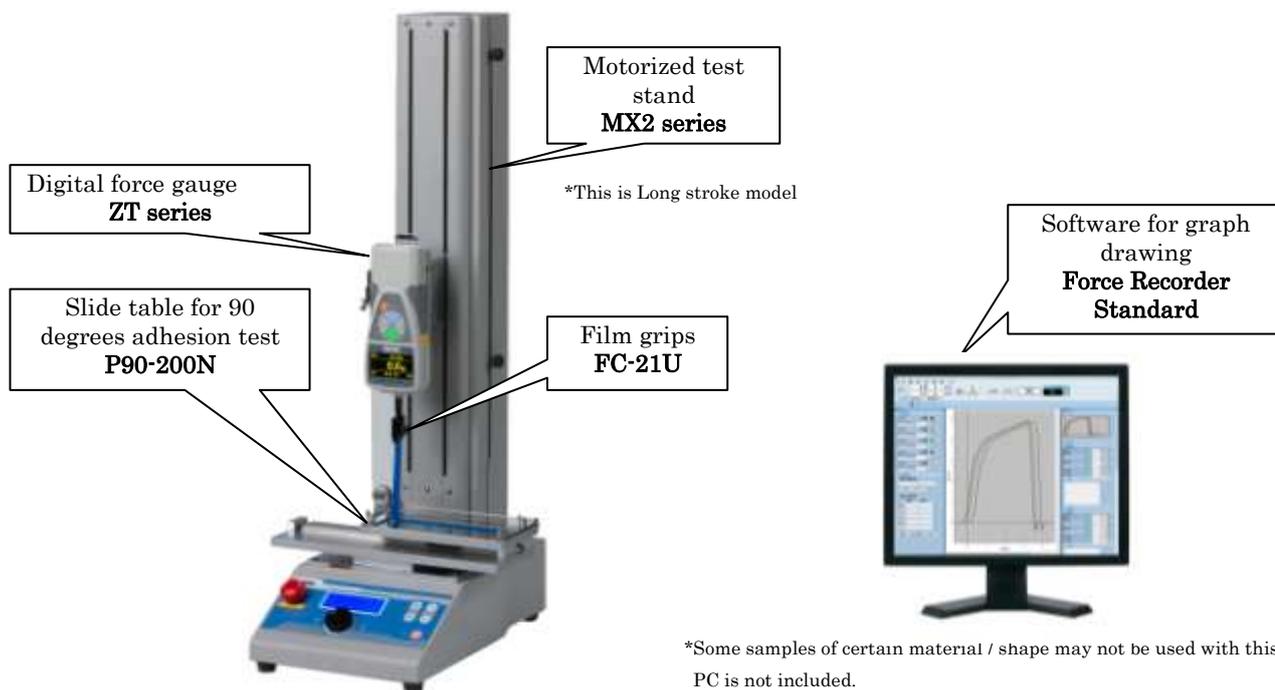


[Best for elastic samples]

The table does not necessarily keep sample 90 degrees, but it is economy.
 May not appropriate for the measurement of under 0.4N or with sudden force change.

Feature 1	Feature 2	Feature 3
Keeps 90 degrees	Meets JIS	For various samples
The string keeps the peeled sample 90 degrees, connecting the slide table and a force gauge. [P90-200N Only]	It partly meets Japanese Industrial Standards, JIS C5016:1994 and Z0237:2000. [P90-200N Only]	Not necessarily need to stick the sample on the plate of the slide table. Sample sealed on other plate can be set on the slide table. *The thickness of plate should be within 2mm

Composition example



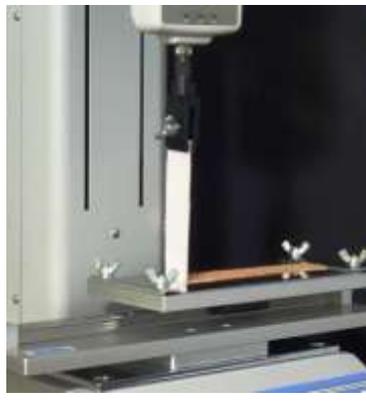
	Slide table for peeling at 90 degrees	Digital force gauge	Software for graph drawing	Cable for force control	Motorized test stand	Film grips
Case 1 [Standard measurement] To analyze the whole measurement by drawing graphs.	[P90-200N] 	[ZT Series] *1 	[Force Recorder Standard] 	[CB-518] *2 	[MX2-500N] *3, *4 	[FC Series] 
Case 2 [Economy measurement] To have peak force only.	[P90-200N-EZ] 	[DS2 Series] *1 	[N/A]	[N/A]		

*1. It is appropriate to use Digital Force Gauge for adhesion test. 90 degrees cannot be kept with mechanical force gauge because of its structure.

*2. We suggest use cables to avoid over load. (Available only with ZT series)

*3. It is appropriate to use Motorized Test Stand for adhesion test. We especially recommend use MX2 series with which test speed can be set.

*4. A test stand with longer stroke is available if the test sample is too long to use normal stroke.

Measurement example		
Peeling of plastic tape (with P90-200N)	Peeling of PCB (with P90-200N)	Peeling of elastic tape (with P90-200N-EZ)
		
Measurement meeting JIS Z0237 partly	Measurement meeting JIS C5016 partly	Measurement of elastic sample

*Digital force gauges, test stand, film grips are not included to P90-200N/P90-200N-EZ.

Specifications		
Model	P90-200N	P90-200N-EZ
Length (sample)	155mm (max.)	
Width (sample)	80mm (max.)	
Capacity	0 to 200N	0.4 to 200N
Dimensions	See page 4	
Weight	Approx 2kg	
Fixable test stand	MX-500N, MX2-500N, MX-1000N, MX2-1000N	

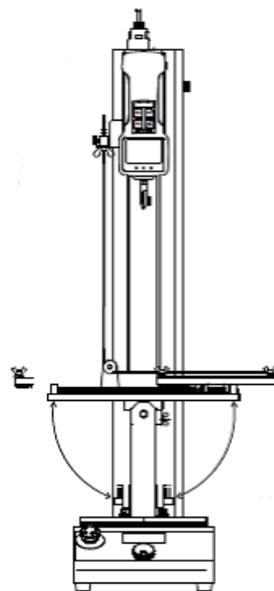
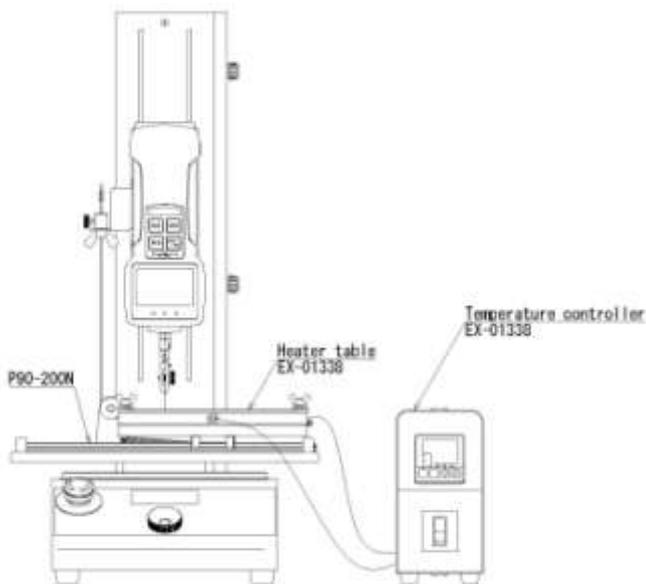
* Please contact us in case using with other models of test stand.

Option	
Weight roller APR-97 (Meets JIS Z0237:2000)	Spare stainless panel SSP-1608
	
It helps to stick samples on the panel with stable force, which leads stable measurement result. (Meets JIS Z0237:2000)	Needles to take off and wash the panel every measurement, if you have spare panel. It helps save time and work.

Special measurement

With a heater

Many peeling angles (0-180 degree)



Heater is integrated in the table to put sample on.
 You can adjust temperatures by the external controller.

Angle changeable from 0 to 180 degree freely.

Please feel free to contact us (info@forcegauge.net / +81-(0)532-33-3288) for more detail of products above, design change, and so on.

Related products

180 degree peeling fixture
 P180-200N

Fixture for film sticking test
 TKS-250N/TKS-20N

180 degree peeling tester
 IPT200-5N/20N/50N

180 degree peeling test of tape
 with P180-200N

Sticking strength test of film
 with TKS-250N

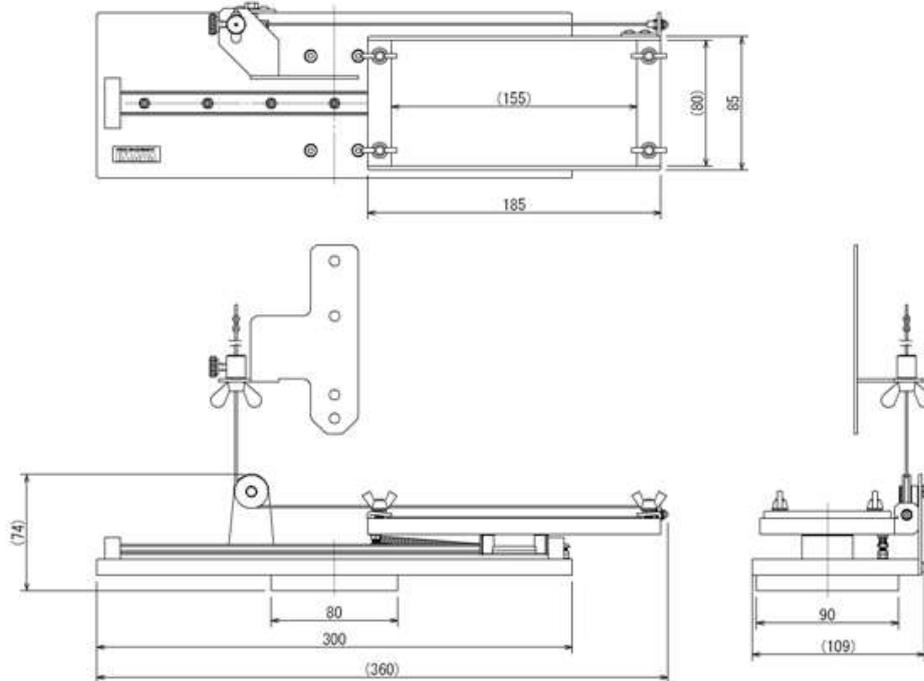
Exclusive for peeling test
 Easy to handle and set up samples



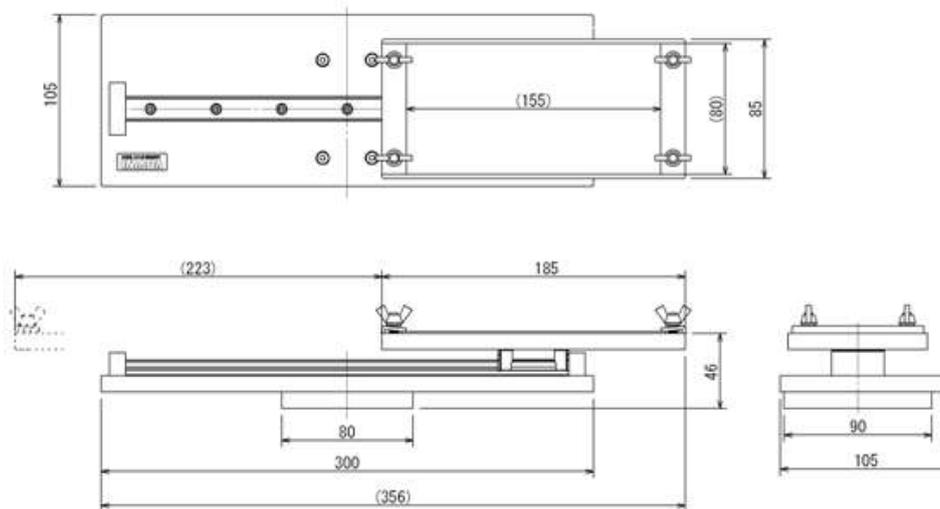
*Force gauges, test stands, optional attachments are sold separately.

[Dimensions]

[P90-200N]



[P90-200N-EZ]



[Caution]

- The contents may be changed without previous notice.
- All of products are designed for measurement purpose only.
- Force gauges, test stands, optional attachments are not included but necessary to carry out tests.
- Some sample cannot be measured depending on their materials or shapes.
- Do not copy and use this content without authority.

Please feel free to contact us for measurement solutions, distributor's information in your country, and so on.

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