

180° Peel strength table P180-200N and P180-200N-BB



Feature

- Ideal for 180 degree peeling tests of adhesive tapes and adhesive sheets on boards.
- The table is available in two designs.
- Measurements according to different standards are possible.

Applications

P180-200N	IEC 249-1:1982 - Base materials for printed circuits - Part 1
P180-200N-BB	IEC 326-2:1990 and JIS C5016:1994 - Printed boards - Part 2 test methodes
P180-200N	ISO 29862:2007 and JIS Z0237:2022 - Self adhesive tapes - determination of peel adhesion properties Japanese Pharmacopoeia 17th Edition - 6.12 methods of adhesion testing - 3.1.2.2 90° peel adhesive testing. ASTM D3330:2010 - Standard test method for peel adhesion of pressure-sensitive tapes



Note

- Additional attachment for the force gauge is needed (e. g. film grip series FC).
- All information is subject to change without prior notice.

Specifications

Model	P180-200N	P180-200N-BB
Capacity	0.5 - 200 N	
Sample length	Max. 150 mm	See dimensions
Sample width	Max. 60 mm	See dimensions
Weight	Approx. 300 g	
Compatible test stand	MX-500N-L, MX2-500N-L, MX2-500N-2L, MX-1000N-L, MX2-1000N-L, EMX-500N-L, EMX-1000N-L	

Peel length for each test stand

Test stand	P180-200N	P180-200N-BB
MX-500N-L	Approx. 120 mm	Approx. 70 mm
MX2-500N-L	Approx. 70 mm	Approx. 70 mm
MX2-500N-2L	Complete surface of the table	Approx. 150 mm
MX-1000N-L	Complete surface of the table	Approx. 150 mm
MX2-1000N-L	Complete surface of the table	Approx. 150 mm
EMX-500N-L	Complete surface of the table	Approx. 150 mm
EMX-1000N-L	Complete surface of the table	Approx. 150 mm

Dimensional drawing



