

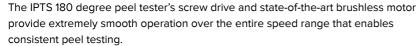
CALL TOLL FREE 1-800-373-9989

IPTS 180 Degree Peel Tester

Models:

IPTS-1 capacity 1 lbf IPTS-4 capacity 4 lbf IPTS-11 capacity 11 lbf

- 15" (400 mm) stroke, peel for tapes and other adhesive material
- Speed (selectable): 120, 200, 300, 500, 1000, 1500 mm/min
- EL electro luminescent display with user-friendly program menus in eight languages
- Units (selectable) lbf (ozf), kgf (gf), and N
- Programmable high/low setpoints with color-coded LED indicators and output signal for quick Go/No Go testing
- Real time and peak mode (selectable)
- 1,000 Data memory for computer download
- USB, RS-232C and Analog outputs
- Overload capacity 150% of F.S. (Overload alarm and output signal)
- USB cable, power cable, film grip, spacer block and Calibration Cert Traceable to NIST included
- Optional data acquisition software with peel force profile graph and statistics
- Optional <u>80A durometer rubber roller</u> bonds samples to the test bed using consistent pressure.



The new EL electro luminescent display and easy-to-use menus in English, Spanish, French, Chinese, German, Italian, Korean, and Japanese simplify the selection of units, speed and high/low setpoints.

The IPTS peel tester processes and transmits 2,000 data/second via USB or RS-232 connections to optional Force Recorder data acquisition software to generate smooth peel force profile graphs.

Samples up to 3.46" wide and 7.75" long can be tested.





RANGES

IPTS Ranges (Resolution) - Accuracy: ±0.2% F.S. ±1 LSD

<u>Model</u>			Capacity (Resolution)		
	Ounces	Pounds	Grams	Kilograms	Newtons
IPTS-1	18.00 (0.01 ozf)	_	500.0 (0.1 gf)	_	5.000 (0.001 N)
IPTS-4	_	4.400 (0.001 lbf)	_	2.000 (0.001 kgf)	20.00 (0.01 N)
IPTS-11	_	11.00 (0.01 lbf)	_	5.000 (0.001 kgf)	50.00 (0.01 N)

SPECIFICATIONS

IPTS Specifications

Speed (selectable)	120, 300, 500, 1000, 1500 mm/min		
Stroke	15.74" (400 mm) (peel length: approx. 200 mm)		
Peeling Angle	165~180°		
Max. Sample Width	3.46" (88 mm) max. (Grip: 20 mm, Clamp: 50 mm)		
Max. Sample Thickness	Grip: 3 mm, Clamp: 13 mm		
Units (selectable)	lbf (ozf), kgf (gf), N		
Output	USB, RS-232, Analog (-2 to +2 V F.S.)		
Overload Capacity	Approx. 150% F.S. (LED flashes and alarm sounds beyond 110%)		
Sampling Speed	Max. 2,000 data/sec (2,000 Hz)		
Safety Features	Emergency Switch, Overload Stop Function, Stroke Limit Switch		
Operating Temp.	32° to 100°F (0° to 40°C)		
Power	115/230 VAC		
Weight	24.2 lb (11 kg)		

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