



Presto Stantest Pvt. Ltd.

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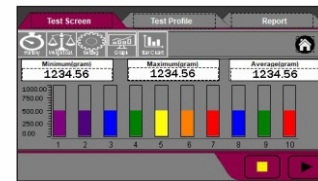
Crease Stiffness HMI Tester

PRIMA
SERIES



SR. NO.	DATE	TIME	PEAK LOAD	STIFFNESS
51.	29 / 9 / 2022	16 : 5 : 36	135.00	114.60
52.	29 / 9 / 2022	16 : 13 : 9	137.00	114.00
53.	29 / 9 / 2022	16 : 14 : 46	136.00	112.00
54.	29 / 9 / 2022	16 : 16 : 2	137.00	111.00
55.	29 / 9 / 2022	16 : 17 : 4	125.00	113.00
56.	29 / 9 / 2022	16 : 19 : 20	132.00	117.00
57.	29 / 9 / 2022	16 : 20 : 57	163.00	116.00
58.	29 / 9 / 2022	16 : 21 : 1	131.00	112.00
59.	29 / 9 / 2022	16 : 21 : 13	133.00	112.00
60.	29 / 9 / 2022	17 : 18 : 35	134.00	111.00
MIN VALUE OF RECORD			111.00	89.00
MAX VALUE OF RECORD			163.00	112.00
AVERAGE VALUE OF RECORD			133.56	112.56

Test Report



Bar Graph

MODEL No. PCS 3.0 Prima Series

Crease Stiffness Tester is a multi-function stiffness tester, mainly used for measuring cardboard, color box (such as cigarette case cosmetic box) of the indentation force (that is, 90° crease of the rebound force), can also measure a variety of cardboard Bending stiffness is achieved on the same instrument with two measurements: 15° flexing Degrees and 90° crease stiffness.

Standards:

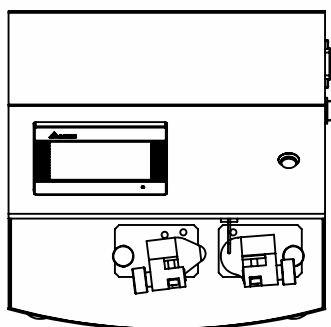
- BS 6965-Part-1-1988 • BS 3748, • PMI 068 • BS ISO 2493:1 • TAPPI T556 (15 ° Only) • SCAN P29

Features:

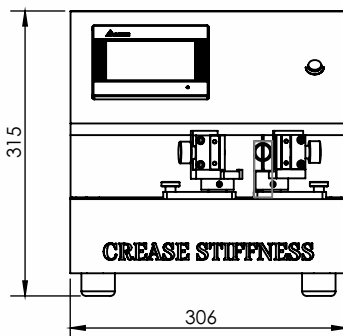
- Two independent test modes: 15° stiffness test and 90° crease force test.
- Fastest Human Machine Interface (HMI) powered by Cortex-A8 high speed processor
- Mechatronics modern design concept, compact structure, elegant appearance, easy maintenance.
- Overload protection (Preset).
- Peak force value.
- USB option available (Pen drive is not a part of supply)
- Can generate and download the soft copy of the report in-a-go in pdf format
- CSV format and you can add as much Customize information
- Can test with maximum, minimum and average results for ten samples.
- The equipment is designed to provide an easy access by automatically calculating the Crease Stiffness value

Technical specification

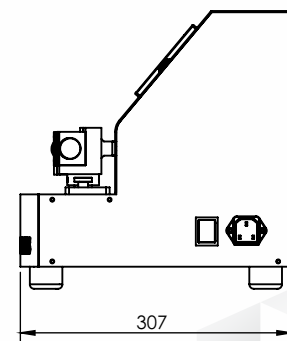
Measuring range	0 - 5000 grams
Accuracy	± 2% of reading
Test time	15 seconds



Top View



Front View



Side View