



PNSHAR



# Crush Tester

PN-CT300F

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## PN-CT300F



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### Description

PN-CT300F Crush Tester is designed to determine the ability of corrugated paperboard to withstand a top load when it is fabricated into a corrugated shipping container, the test gives an indication of the ability of the box constructed with that material to withstand static and dynamic top loading as would occur during warehousing or distribution.

Advance mechanical design, touch screen operation system, thermo-printer or testing software able to manage and analyze the data and communicate with PC.

PN-CT300F Crush Tester is designed to meet international standards for tests on corrugated board.

### Applications

PN-CT300F Crush Tester it applies to do a full range of tests, which include Ring Crush Test (RCT), Edge Crush Test (ECT), Flat Crush Test (FCT), Pin Adhesion Test (PAT), Corrugating Medium Test (CMT), Corrugated Crush Test (CCT) to a variety of materials like paper, packaging materials, carboard.

### Standards

ISO 3035. ISO 3037. ISO 7263. GB/T 2679.8, GB/T 6546-1998, GB/T 6548, GB/T 2679, TAPPI T808 - T809 - T811 - T818 - T821 - T 822 - T823 - T824 - T 825 - T839

Specification	
Power supply	AC220V±10%, 2A 50Hz
Measuring Range	5~5000N
Accuracy	≤ ±1%
Resolution	0.1N
Testing speed	12.5mm/min (1-35mm/min, can be adjusted digitally)
Platen parallelism	≤ 0.034mm
Display	English menu and LCD screen
Working stroke	(1-70)mm
Return Speed	0-40.0 mm/min(Can be set randomly)
Interface	7" Color Touch Screen
Printer	Thermal Printing, High Speed and No Noise
Outer dimension	375*345*505mm
Communication output	RS232
Net weight	About 39kg



**RCT Sample Cutter  
(PN-RCC152)**

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It is used for cutting paper sample for doing RCT (Ring Crush Test)



**ECT & PAT Sample Cutter  
(PN-ECC25)**

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It is used for cutting corrugated board sample for doing ECT (Edge Crush Test) & PAT (Pin Adhesion Test)



**RCT Sample Holder  
(PN-RCA13)**

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It is necessary accessories for RCT using them with our crush tester)



**FCT Sample Cutter  
(PN-FCC 32/64)**

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It is used for corrugated board samples for doing FCT (Flat Crush Test)



**PAT Accessories  
(PN-PAC)**

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It is necessary accessories for doing PAT with our crush tester



**CCT Accesories  
(PN-CCA)**

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It is used for doing CCT (Corrugated Crush Test)




# BOX



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