

FIXTURES FOR SAMPLES CRUSH TESTS

Accessories for Crush Test Samples (Paper & Corrugated Board) ECT – RCT – CCT – PAT...

Applicable standards:

ECT test : APPITA/AS 1301.444s, DIN EN ISO 3037, ISO 13821, DIN 53149, SCAN P33, TAPPI T 811, TAPPI T 823, TAPPI T 838, TAPPI T 839, FEFCO 8

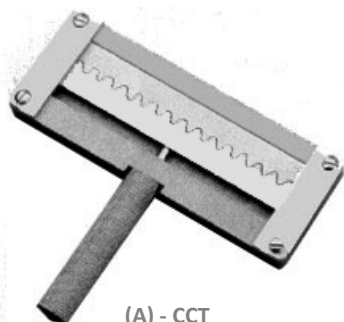
FCT test : APPITA/AS 1301.429s, EN 23035, ISO 3035, SCAN P32, TAPPI T 825, FEFCO No. 6, ASTM D2412

RCT test : APPITA/AS 1301.407s, DIN 53134, ISO 12192, SCAN P34, TAPPI T 822

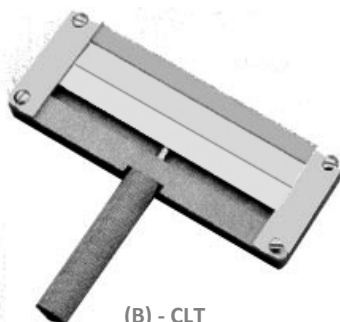
CMT test : APPITA/AS 1301.434s, ISO 7263, DIN 53134, SCAN P27, TAPPI T809

CCT test : SCAN P42, TAPPI T 843

PAT test : APPITA/AS 1301.430s, TAPPI T 821, FEFCO No. 11



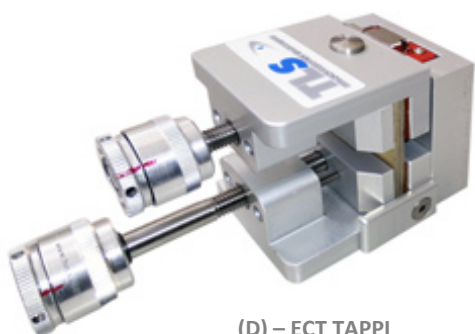
(A) - CCT



(B) - CLT



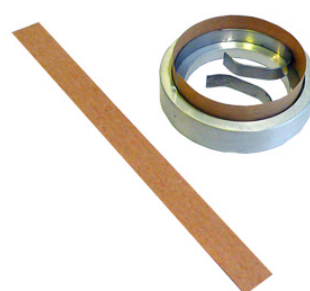
(C) - ECT (ISO)



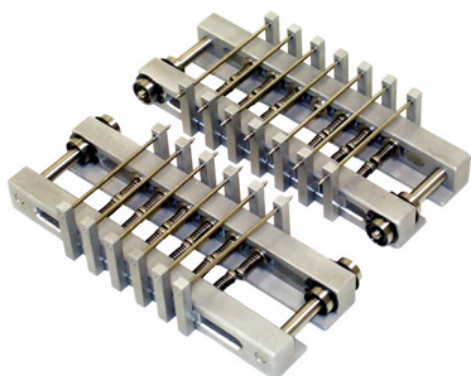
(D) - ECT TAPPI



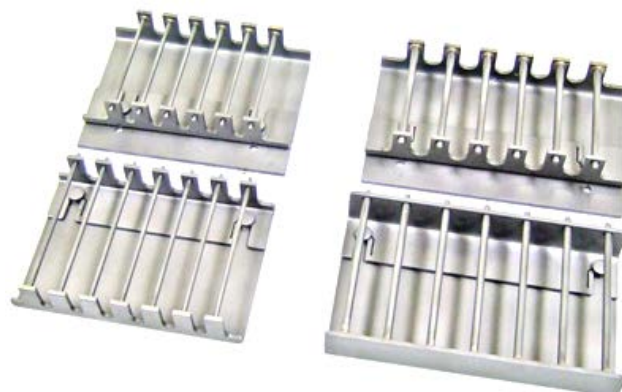
(E) - RCT



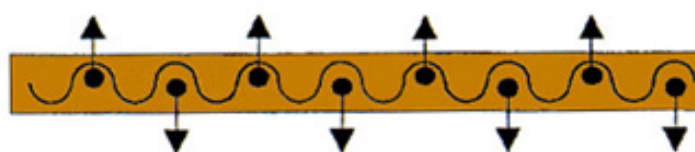
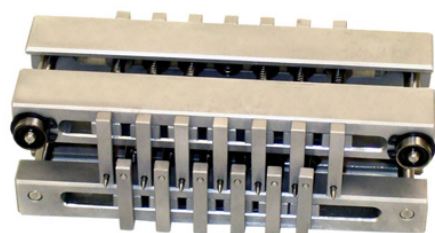
(F) - RCT



(G) - PAT (variable position pins)



(H-I-J) - PAT (fixed position pins) A/B/C



For testing paper and corrugated cardboard samples.

Using the Crush Tester, the following tests devices and equipment for sample preparation are needed:

- A - **C.C.T.** Holder (Corrugated Crush Test)
For sample preparation is required a double blade cutter or punch press (6"X1/2")
- B - **C.L.T.** Holder (Crush Liner Test)
For sample preparation is required a double blade cutter or punch press (6" X 1/2")
- C - **E.C.T.** Fixture (Edge Crush Test) - For sample preparation is required a pneumatic sample cutter
- D - **E.C.T. TAPPI T-839** fixture (Edge Crush Test)
For sample preparation is required a pneumatic sample cutter
- E - **R.C.T.** holder (Ring Crush Test), supplied with 3 rings discs (indicate thickness of the paper to be tested)
For sample preparation is required a double blade cutter or punch press 6" X 1/2"
- F - **R.C.T. (Resort)** holder (Ring Crush Test) with resort -
For sample preparation is required a double blade cutter or punch press 6"x 1/2"
- G - **P.A.T.** Fixture (Pin Adhesion Test) with sliding pins to be adapted to different sizes of flutes (Device for use without standards)
For sample preparation is required a pneumatic sample cutter
- H - **P.A.T.** holder assembly (Pin Adhesion Test) - Flute **A** (TAPPI T 821)
For sample preparation is required a pneumatic sample cutter
- I - **P.A.T.** holder assembly (Pin Adhesion Test) - Flute **B** (TAPPI T 821)
For sample preparation is required a pneumatic sample cutter
- J - **P.A.T.** holder assembly (Pin Adhesion Test) - Flute **C** (TAPPI T 821)
For sample preparation is required a pneumatic sample cutter

For **C.M.T.** the Medium flutter is needed for sample preparation a double blade cutter or punch press (6" X 1/2")

All tests are made by placing the paper or corrugated cardboard samples in each corresponding device, and placing them between the platens of the samples crush tester.



* TECHLAB SYSTEMS has the right to do any technical modification without advance notice

Doc. : Crush_Test_Fixtures-1-CAT-I-R2