



## **SAHARANPUR TESTING INSTRUMENTS PVT LTD**

Manufacturer & Suppliers of All Kind of Pulp, Paper, Board, Tissue, Packaging, Converting & General Testing Instrument for Laboratory

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**PLOT NO 42-44, SRIRAM VATIKA IND. AREA, OPP. STATE BANK OF INDIA DELHI ROAD, SAHARANPUR U.P 247001 | Mob.: +91-9897044832, +91-9634261884  
Email : [stipl.pti@gmail.com](mailto:stipl.pti@gmail.com) /[info@stiplindia.com](mailto:info@stiplindia.com)**

### **Concora Medium Fluter**



Usage : for sample preparation of fluting samples for the CCT or the CMT tests

Definition : Rigidity of the fluted structure is one of the essential characteristics of corrugated board and flat crush resistance is necessary to prevent crushing of the flute structure on the corrugator and other converting equipment. The corrugating medium test (CMT) permits the evaluation of corrugating medium before it is fabricated into combined board, and may also be used as a basis for judgement of fabrication efficiency.

Standardization : ISO 7263 , TAPPI T809, SCAN P27 , PAPTAC D29 , APPITA/ AS 1301.434s

Device Description : the concore medium fluter consists of 2 directly heated segmentds with 175+- 5\*C , covered through a front plate and pressed against each other with definite force . the segmentd are directly heated with 200 W heating power . the sample is put on top and falls out ready from an opening in the lower area of the fluter. The sample is glued on a tape with the help of a "Third Hand" and is then ready for testing in a crush tester.

Test Description : the sample is put into the opening on the top of the instrument . by pressing the start button , the stripe with 6"x ½" (152.4 x 12.7 mm) dimesion is inserted into the machine and falls out ready formed on the lower part . the sample is then laid onto the opened "Third Hand" the holder is closed and the tape is glued onto the sample . this sample is now ready for testing.

Delivery Content :

Consumables :

Service and Startup :