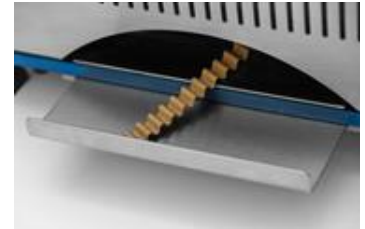


**VERTICAL LABORATORY FLUTER FOR CMT AND CCT TESTS****Code: IDM-100613**

Prepare corrugate samples for CMT and CCT tests

Standards: TAPPI T 809, ISO 7263, PAPTAC D29, DIN-EN ISO 7263, SCAN P27

The Vertical Laboratory Fluter is manufactured with a straight channeling mechanism and comes with the industry standard "A" size flute plate set. This instrument provides the ability to purchase alternative flute plate sets for B, C, and E flute sizes. The flute plate set is installed at the factory.

CHARACTERISTICS:

- Distance between the teeth is 8.5 ± 0.05 mm.
- Height of the teeth is 4.75 ± 0.05 mm.
- Contact pressure of the flute plates is 100 ± 10 N.
- Rotational speed of raffle segments: 4.5 ± 1 rpm.
- This instrument comes with the standard "A" flute plate set. You can order an alternative flute plate set for "B", "C", and "E" flute sizes which would be installed at the factory.
- Sample inlet (12.7mm) located in the upper part. The instrument is optionally available with a double sample inlet of 15 mm, according to GOST standard.
- Heating system is built directly into the flute plates. Heat transmission is efficient and uniform. The instrument takes approximately 15 minutes until the working temperature of 175°C is reached. The temperature can be set accurately to 1°C.
- "Third Hand", for the correct application of adhesive tape, is included for the standard "A" flute (10 flutes of approx.19mm length and 3 ± 0.1 mm height).
- Power consumption is only 200W.
- CE mark.
- Electrical Connection: 220V/50HZ or 110V/60Hz
- Weight (equipment only / with packaging): 20 kg / 30 kg
- Dimensions (W x L x H - equipment only / with packaging): 480 x 200 x 360 mm / 580 x 380 x 380 mm

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OpTest Equipment Inc.

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TEST DESCRIPTION:

A sample of 6" x 1/2" (152 x 12.7 mm) is prepared by means of a sample punch. It is inserted into the sample inlet at the top of the instrument. When the start button is pressed, it is introduced and molded by the heated fluting plates. The sample is then ejected at the bottom. The flute plates return to their initial position. It is important that the sample has the correct width of 1/2" (12.7 mm).



Alternative model: Vertical Laboratory Fluter with Interchangeable Heads (Code: IDM-100605)

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