

Precision Sample Cutters

Models 22-22, 22-25





The accuracy of test results is not only dependent on the accuracy with which the procedure is carried out, but also on the accuracy of cutting the test pieces (specimens) from the original sample. Some tests, for example, tensile strength and edge crush, are particularly sensitive, and cutting accuracy is a prime cause of variation in the values obtained. These precision cutters are designed to eliminate the causes of errors associated with hand-cut samples.

APPLICATIONS

Paper, Light carton board, Film, Foil

FEATURES

- Case hardened steel cutting edge ground to produce a lasting sharp and precise cutting edge
- Designed specifically to assure operator safety
- Easily adjustable depth of cut to suit sample thickness for FCT circular cutters
- Robust construction requires little or no maintenance
- Can be bolted to a bench

MANUAL OPERATED PUNCH 8	& DIE TYPE FUNCTION		
Application	Sample Area	Model No.	Catalog No.
CCT, RCT, CMT	6.0 x 0.5 inch	F205	22-22-00-0001
Used for CCT (Corrugated Crush Tes	t), RCT (Ring Crush Test) a	nd CMT (Concora Medium	Test)
**	300 x 50 mm	F205050	22-22-00-0002
Used for **			
Tensile (ISO & STFI)	300 x 15 mm	F215	22-22-00-0004
Used for Tensile (ISO Standard) and TAPPI standard T-826 and Internation		STFI) tests.	
Tensile (ISO & TAPPI)	300 x 25 mm	F225	22-22-00-0003
Used for Tensile (ISO + TAPPI Stand	lard)		
Tensile, Internal Bond Test	7.0 x 1.0 inch	F226	22-22-00-0005

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MANUAL CIRCULAR SAMPLE CUTTERS						
Application	Sample Area	Model No.	Catalog No.			
Grammage, FCT (Flat Crush Test)	100 cm² circular	F200	22-25-00-0003			

MODEL	NET & GROSS WEIGHT	INSTRUMENT SIZE D x H X W	SHIPPING DIMENSIONS
F200	1 kg, 2 kg	150 x 150 x 150 mm	300 x 300 x 300 mm
	(2.2 lbs, 4.4 lbs)	(6 x 6 X 6 in)	(12 x 12 x 12 in)
F205	29 kg, 44 kg	135 x 600 x 440 mm	320 x 750 x 400 mm
F226	(64 lbs, 97 lbs)	(5.5 x 24 x 17.5 in)	(13 x 30 x 16 in)
F215	31.8 kg, 34.4 kg	**	736 x 432 x 457 mm
F225	(70 lbs, 76 lbs)		(29 x 17 x 18 in)

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