



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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BAR-COATER



Usage : for the preparation of coated samples .

Standardization : NONE

Device Description : The metering bar coater is a table top instrument with a quick clamping unit for the sample . the coating materials (like a piece of paper and board) lies on a rubber – melinex surface . A metering bar is clamped into a clamp system and the coating colour is put on front of the bar . the motor moves the bar with a predefined speed over the coating material and stops when the end is reached . the bar is lifted off the coated samples and motor moves the system back to start position.

Test Description : The sample us clamped on the coater . A metering bar is slected and put into the bar holder . the bar is at starting position. The coating colour is poured onto the coated materials in front of the bar . the motor starts and the coated colour is evenly distributed on the sample . the coating thickness can be between 4um and 120um and is reached by selecting the special metering bar.

Specifications :

Coated Area:	27 X 15 cm (standard)
Coating rod:	Total No. 7
Coating thickness range	4 - 40 micron
Coating Speed	Variable between 2 and 15 mm/min
Coating Pressure	Controlled
Power Consumption	200 W
Power Supply	220 V, 1-Phase, 50 Hz

Delivery Content : Bar coater Instrument with 05 Nos Coating RODS

Consumables : Coating RODS

Service :

Startup : Not Required as , setup and ready instrument .