

No.2225

Coating Rod

Coating rod, also called wire bar, easily applies a certain thickness of coating color over a substrate. This instrument is composed of polished stainless steel round rod wound with stainless steel wire of the specified diameter. Color that has passed valleys between wires coats the surface of paper, etc.

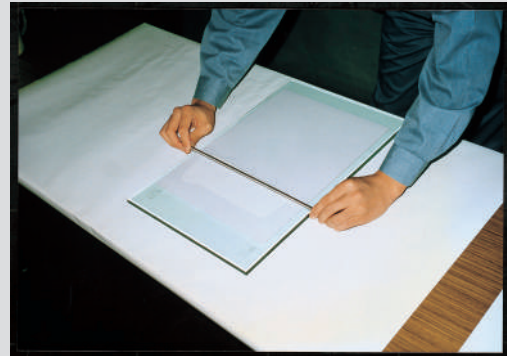
Substrate: paper, plastic film, metal sheet

Coating liquid: coating color, ink, paint, wax, emulsion, adhesive, etc.

Stainless steel rod: 12.7mm in diameter, 405mm long or 6.35mm in diameter, 405mm long

Wire winding: 300mm wide

ROD NO.	WET FILM MICROM	ROD NO.	WET FILM MICROM	ROD NO.	WET FILM MICROM
3	6.86	18	41.1	40	91.4
4	9.14	20	45.7	42	96.0
5	11.43	22	50.3	44	100.6
6	13.7	24	54.8	46	105.2
7	16.0	26	59.4	48	109.8
8	18.3	28	64.0	50	114.3
9	20.6	30	68.6	55	125.7
10	22.9	32	73.2	60	137.2
12	27.4	34	77.7	65	148.6
14	32.0	36	83.3	70	160.0
16	36.6	38	86.9	75	171.5



No.2226-I

Applicator bar

This tool is used for making a coat of specified thickness of pigment, emulsion, etc. Put a specimen on a polished glass plate, pour a specified amount of paint over the specimen, and gently pull the bar to make a film of specified clearance thickness.

Coating width: 100, 150, 200mm

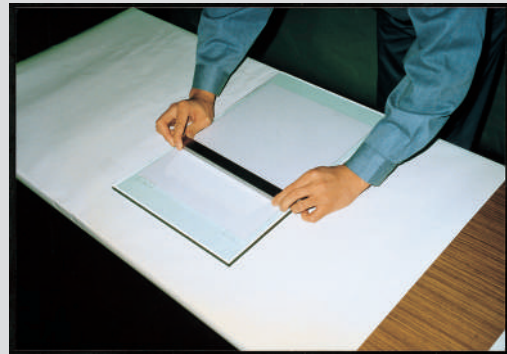
Clearance: 3/10,000" to 40/10,000" (1/10,000" increment)

Material: SUS-304

Outer dimensions: 140 to 240 x 26 x 10mm

Instrument weight: 450 to 600g

A special-size bar is available on request.



No.2226-II

Variable applicator bar

This bar is used for applying different thicknesses of pigment, emulsion, etc. The clearance can be adjusted as desired by thickness gauge.

Coating width: 100, 150, 200mm

Clearance: 0 to 1mm

Material: SUS-304

Outer dimensions: 235 x 28 x 25mm

Instrument weight: 650g

