



YASUDA
— TESTING THE LIMITS —

No.579 Barcoater 【For making a surface of ink or colorant】 We handle many types based on the coating thickness!

No.579 BARCOATER





JIS-K5101, (K5400)

- The BARCOATER is used to make a surface with constant thickness of ink, colorant, and paint.
- Spreading the test specimen on the testing board in a band form, the operator is to slide the BARCOATER to himself at a constant speed to coat the surface.
- The BARCOATER is especially suitable in coating flexible materials or items that have large surface such as paper, film, and metal foils.

Specification

Specifications are subject to change without notice.	
Rod Diameter	ϕ 1/2" (ϕ 12.7 mm) or ϕ 1/4" (ϕ 6.35 mm)
Rod Length	16" (406 mm)

Effective Length	12" (305 mm)
Mass	0.6 kg

Coating Thickness

〈1 mil = 25.4 μm〉

※Due to the coat thickness description being changed by the supplier, the description at Yasuda has been changed in accordance. Please check the thickness value when placing an order.

ROD No.	Mils(Microns)	ROD No.	Mils(Microns)
3	0.30(7.6) ※0.27	30	3.00(76.2) ※2.70
4	0.40(10.2) ※0.36	32	3.20(81.3) ※2.88

5	0.50(12.7) ※0.45	34	3.40(86.4) ※3.06
6	0.60(15.2) ※0.54	36	3.60(91.4) ※3.24
7	0.70(17.8) ※0.63	38	3.80(96.5) ※3.42
8	0.80(20.3) ※0.72	40	4.00(101.6) ※3.60
9	0.90(22.9) ※0.81	42	4.20(106.7) ※3.78
10	1.00(25.4) ※0.90	44	4.40(111.8) ※3.96
12	1.20(30.5)	46	4.60(116.8)

	※1.08		※4.14
14	1.40(35.6) ※1.26	48	4.80(121.9) ※4.32
16	1.60(40.6) ※1.44	50	5.00(127.0) ※4.50
18	1.80(45.7) ※1.62	55	5.50(139.7) ※4.95
20	2.00(50.8) ※1.80	60	6.00(152.4) ※5.40
22	2.20(55.9) ※1.98	65	6.50(165.1) ※5.85
24	2.40(61.0) ※2.16	70	7.00(177.8) ※6.30

26	<div>2.60(66.0)</div> <div>※2.34</div>	75	<div>7.50(190.5)</div> <div>※6.75</div>
28	<div>2.80(71.1)</div> <div>※2.52</div>		