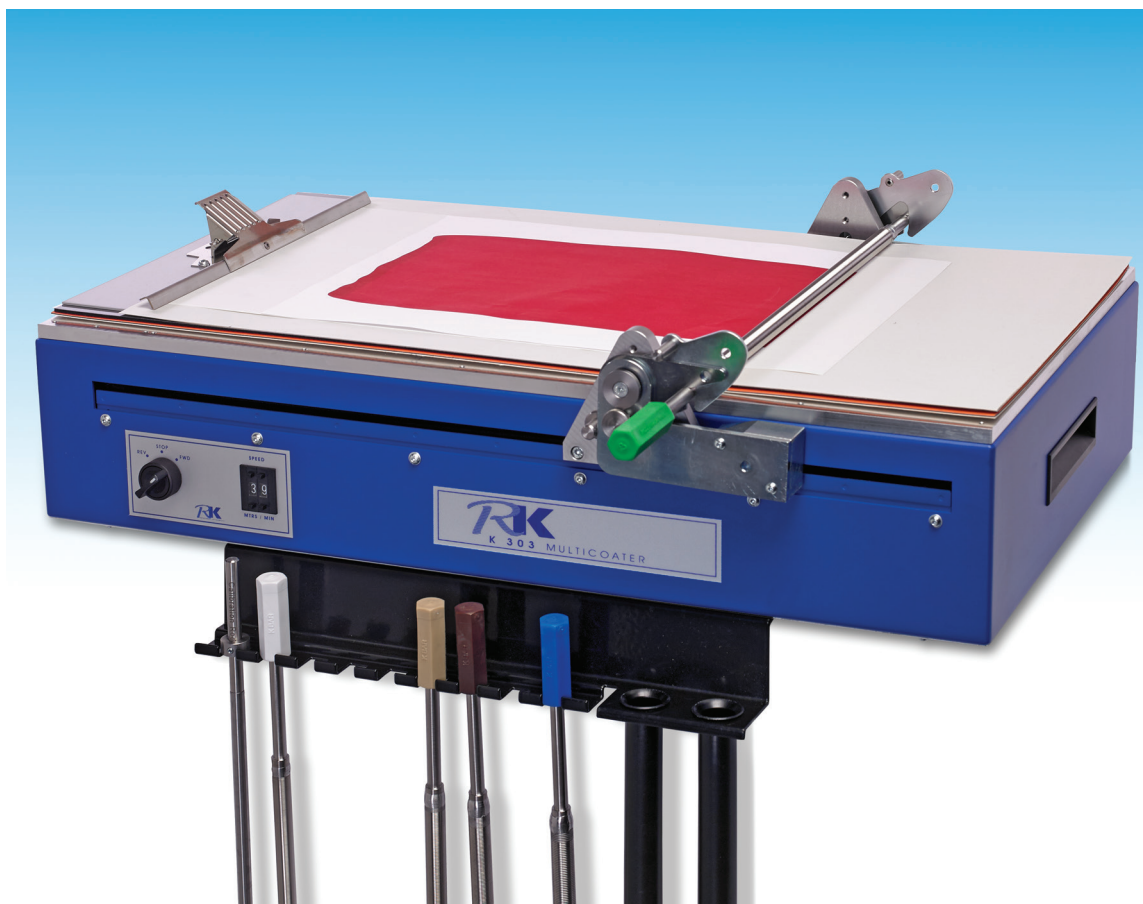


The first name in sample
preparation equipment



K303 MULTICOATER



Above: K303 Multicoater (Meter Bar Coating Head)

Standard bar information for meter bar coating



BAR No.	Colour Code	Wire Diameter		Wet film Deposit
		Inch	MM	Micron
0	White	0.002	0.05	4
1	Yellow	0.003	0.08	6
2	Red	0.006	0.15	12
3	Green	0.012	0.30	24
4	Black	0.020	0.51	40
5	Horn	0.025	0.64	50
6	Orange	0.030	0.76	60
7	Brown	0.040	1.02	80
8	Blue	0.050	1.27	100
9	Tan	0.060	1.52	120

Please refer to our **K Control Coater** leaflet for more details of alternative bar sizes

This instrument enables accurate and reproducible prints and coatings to be made using a wide range of products, and many different substrates. The different heads detailed are fully and easily interchangeable, providing Gravure and Flexo Printing and Meter Bar coating, giving exceptionally accurate surface coatings and laminations. The smallest differences in products can be detected by applying multiple samples adjacent to each other.

MAIN FEATURES

- Easily repeatable samples
- Interchangeable heads
- Multiple coatings simultaneously for comparison
- Maximum coating area 350 x 440mm (meter bar coating head)
- Coating speed 1 - 39m/min

*The first name in sample
preparation equipment*

K303 MULTICOATER

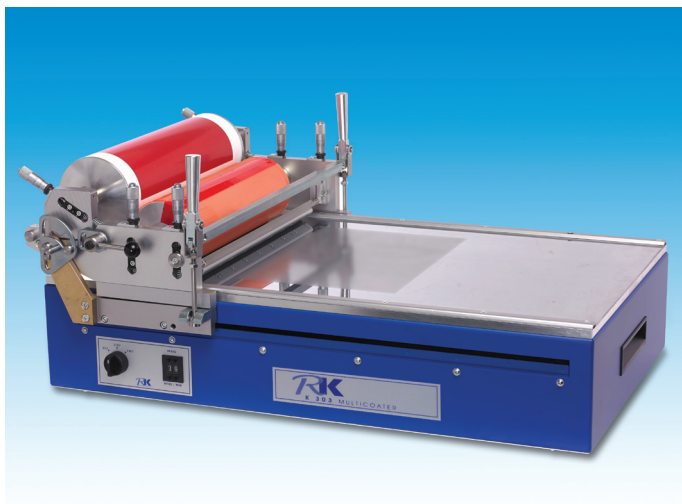


GRAVURE PRINTING HEAD

K303 Gravure Proofer is used in laboratories for quality control on all conventional ink/substrate combinations for colour, printability, adhesion, etc.

Standard Design Gravure Plates:

Ref	Description
303/D8W	8 Wedges 150 lines/inch 100% - 60%
303/S3W	3 Wedges 150 lines/inch 100% - 80% - 60%
Printing Area 275 x 285mm maximum	



FLEXO PRINTING HEAD

Utilises doctored anilox Flexo plates from which the ink is transferred via the plate roller onto the substrate. Photopolymer or rubber plates are made to your own design, including for instance company logo/address. Very fine pressure adjustments can be made to obtain a perfect print on most substrates by the use of micrometers. This also means that settings for any particular substrate can be recorded.

Standard Design Flexo Plates:

Ref	Description
303/35	150 lines/inch @ 100%
303/25	150 lines/inch @ 60%
Printing Area 265 x 250mm maximum	

SPECIFICATION

Footprint:	700 x 420mm
Weight:	From 42kgs
Drives:	Electrical (200/230 or 100/115 volts) or Pneumatic (Safe for hazardous areas)



RK PrintCoat Instruments Limited

Litlington, Royston, Herts. SG8 0QZ

United Kingdom

Telephone: +44 (0)1763 852187

E-mail: sales@rkprint.com

www.rkprint.com