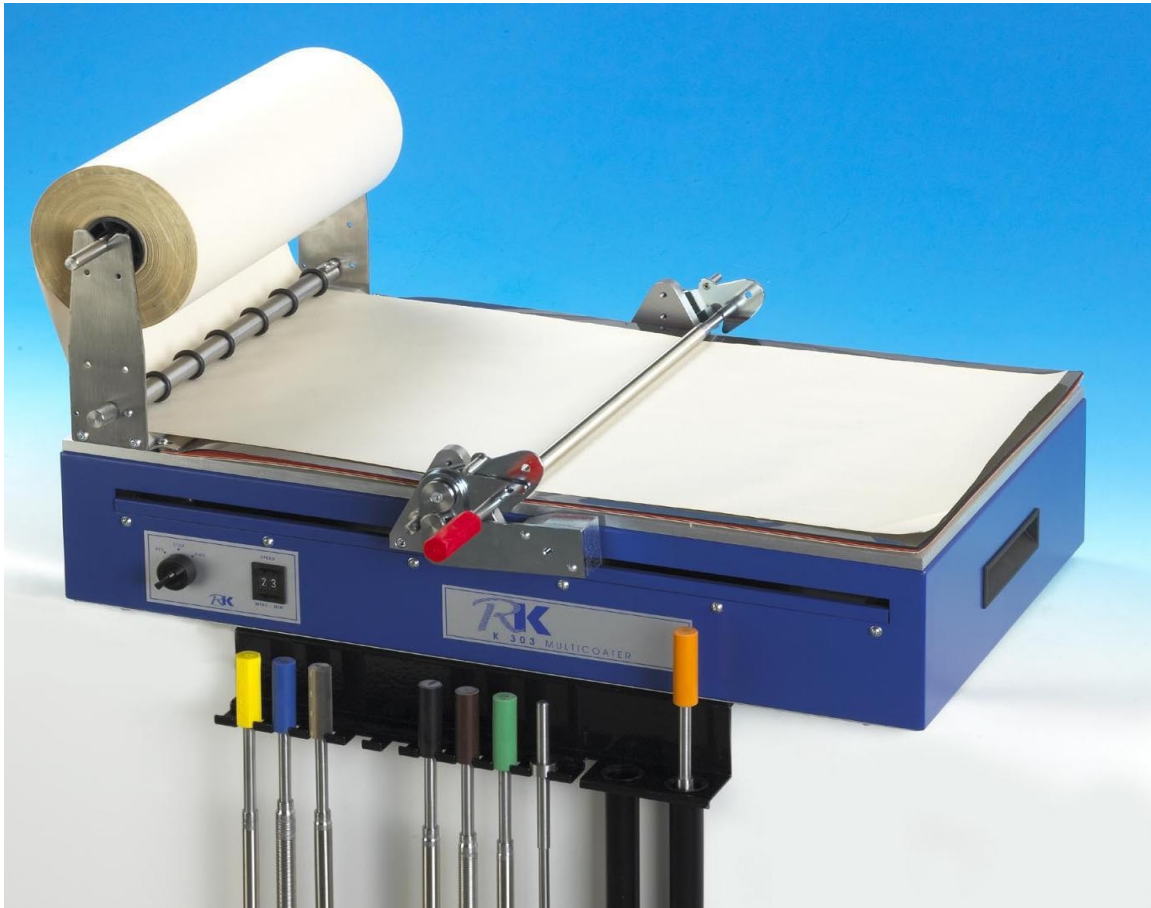


The first name in sample preparation equipment



K 303 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	INCH
0	White	0.002	0.05	0.00015
1	Yellow	0.003	0.08	0.00025
2	Red	0.006	0.15	0.0005
3	Green	0.012	0.30	0.0010
4	Black	0.020	0.51	0.0015
5	Horn	0.025	0.64	0.0020
6	Orange	0.030	0.76	0.0025
7	Brown	0.040	1.02	0.0030
8	Blue	0.050	1.27	0.0040
9	Tan	0.060	1.52	0.0050

Please refer to our K Control Coater leaflet for more details.

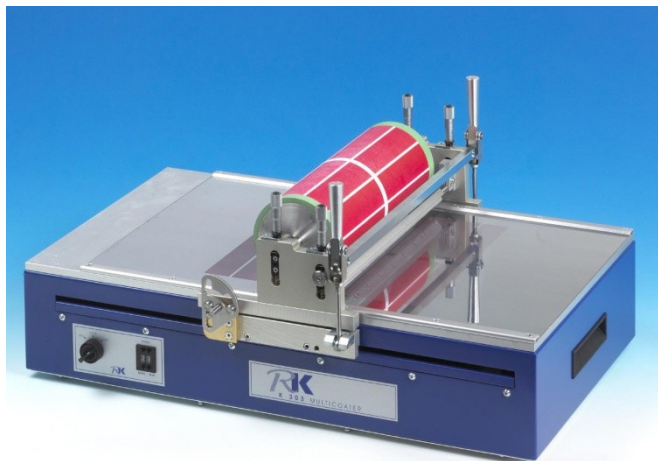
This instrument enables accurate and reproducible prints and coatings to be made using a wide range of products, and many different substrates. The different heads detailed over are fully and easily interchangeable, providing Gravure, Flexo and Meter Bar coating, giving exceptionally accurate surface 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



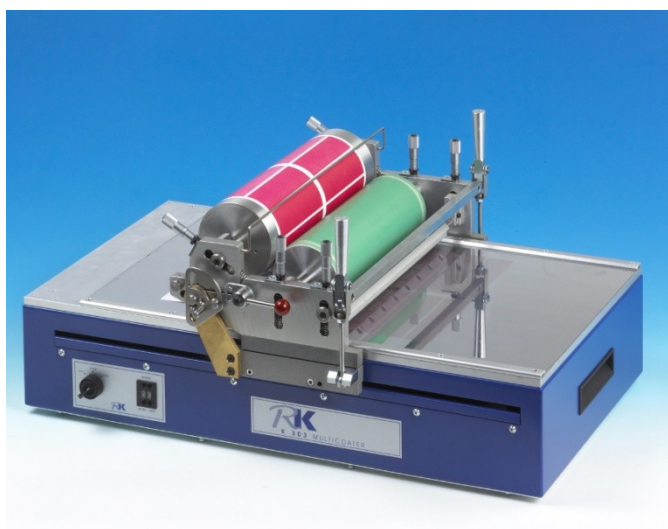
GRAVURE PRINTING HEAD

K303 Standard 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)



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