

## **Digital Adjustable Applicator: Width 50 mm, wft 0-5000µm BGD 209-1S**

### **Product Description**

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BGD 209-1S Digital Adjustable Applicator: Width 50 mm, wft 0-5000µm

This Digital Film Applicator is a simple but effective instrument for applying a uniform and reproducible film of coating to a substrate. The BGD 209 is suitable for manual application of thick layers of various products on solid and flat substrates.



### **Standards**

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ASTM D 823-E

### **Technical Specification**

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Our BGD 209 applicator is recommended only for application of relatively viscous fluids having a viscosity greater than 2000 cP. Your film applicator is suitable for manual application only; it is not recommended for use with a motorized film applicator.

The blade of this applicator can be accurately adjusted by means of 2 micrometric screws, from 0 to 8 mm, in 10µm increment.

Suitable for various precision tests, e.g. research tasks. 4 widths available.

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### Main Technical Parameters

	Models				
<b>Ordering Information</b>	<b>Analogue models</b>	BGD 209/1	BGD 209/2	BGD 209/3	BGD 209/4
	<b>Digital models</b>	<b>BGD 209/1S</b>	BGD 209/2S	BGD 209/3S	BGD 209/4S
<b>Parameters</b>	<b>Material</b>	Aluminium with hardening treatment, wear resistant			
	<b>Setting scope (microns)</b>	0-5000			
	<b>Precision (microns)</b>	10			
	<b>Blade width (mm)*</b>	50	100	150	200

\*wet film width

### Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the

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use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development