AUTOMATIC APPLICATOR
APLITEK COMPACT



Precise and uniform automatic application, eliminating the variability associated with manual work.

Size: 202 x 405 x 169 mm

The preparation of uniform and repeatable samples is essential in laboratory testing to assess properties such as **rheology, abrasion resistance, hiding power, gloss or colour.**

The **APLITEK Automatic Applicator** has been designed to eliminate the variability associated with manual work, ensuring high-quality, uniform films with every application.

Its compact, robust and precise design, combined with digital control of speed, start/stop position and stroke length, makes it an essential piece of equipment for **R&D, quality control and coating formulation laboratories.**

APLICATION

It is used to prepare a wide variety of product samples, such as colour formulations in paints, varnishes and adhesives.

The use of automated equipment ensures linear movement and film application with repeatable, high-quality results, minimising variable factors.

It stands out for its compact, robust and precise design, alongside its flexibility in the digital adjustment of speed, start position, stop position and stroke length.

It offers a wide speed range of 40–200 mm/s.

When designing and manufacturing this equipment, NK has drawn on the needs and requirements of customers gathered during sales visits, trade fairs and various forums in which it participates..

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AUTOMATIC APPLICATOR
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EThe **APLITEK Applicator** guarantees assured repeatability, eliminating operator-to-operator variations, and offers a wide speed range, configurable between **40 and 200 mm/s across 16 different levels**.

Its compact design makes it **ideal for any laboratory**, whilst its spill-resistant construction, featuring a graffiti-resistant screen and a paint collection tray, ensures reliable operation even in demanding environments.

Operation is **practical and ergonomic**, thanks to its large display and keys, **which are easy to use even when wearing gloves or with paint-stained hands.**

Furthermore, the unit is fully compatible with various manual applicators, including spiral bars (requires a specific bar holder), and features a tempered glass base that ensures maximum flatness of the sample.

GENERAL FEATURES

- Compact size (202 x 405 x 169 mm): Recommended for all types of laboratories.
- Resistance to potential paint spills: Anti-graffiti screen and paint reservoir.
- Keys and large, non-touchscreen display. Easy to use with dirty hands. Recommended for painting environments.
- Option to add weights and fit different types of applicators, including spiral application rods.
- Glass base to ensure the flatness of the sample.

TECHNICAL FEATURES

Parameter	Value
Speed	40–200 mm/s. 16 configurable speeds.
Sample size	200 x 170 mm. Thickness 3 mm.
Maximum length	200 mm (selectable).
Application bar width	250 mm (180 mm with spiral)
Display	4.3” colour TFT with LED backlight
Dimensions	202 (width) x 405 (depth) x 169 mm (height)
Weight	7 kg
Power consumption	12 W, 220/110 V.





MODEL

Applicator

Code	
NK-AA3000	Aplitek Compact Automatic Film Applicator

The supply includes: automatic applicator with dragger attachment featuring a clamp for spiral rods, instruction manual.

*Does not include manual applicators, which are required for application, or contrast cards.

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