

# elcometer® 4340 Motorised Automatic Film Applicators

**Can be used in accordance with:  
ASTM D 823 Method C**



An essential machine for preparing a wide variety of product samples including: paint, varnish, cosmetics, glue, etc, with total consistency and reproducibility on various substrates including contrast charts, sheet steel, plastic foils and glass.

The Elcometer 4340 range is designed with 11 pre-set speeds and the test substrates are securely held in place by vacuum tables, which are either perforated or channelled.

The samples produced are of very high quality and completely comparable, which makes laboratory tests highly reliable.

Elcometer have a wide range of different models available, which combine various vacuum table options - perforated, single and double channelled and temperature controlled tables - with a choice of application equipment items, including bar coaters device, drying time recorders and heated temperature tables.

## Features include:

- 11 pre-set speeds - 0.5, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, and 10cm per second.
- A wide range of working tables - standard or high-precision vacuum tables, perforated or channelled, for optimally holding the medium in place.
- Drying time option and device with 5 or 10 spherical tipped tools.
- Adjustable travel drive carriage with stop at end of travel.
- Sample temperature control option.
- Can be used with the Elcometer Film Applicators.

## Technical Specifications

Model	Product Description	Part Number
Elcometer 4340/1	Motorised Applicator with Perforated Vacuum Table	K0004340M001
Elcometer 4340/2	Motorised Applicator with Single Channel Vacuum Table	K0004340M002
Elcometer 4340/3	Motorised Applicator with Double Channel Vacuum Table	K0004340M003
Elcometer 4340/4	Motorised Applicator with Perforated Vacuum Table & Bar Coaters Fastening Device	K0004340M004
Elcometer 4340/5	Motorised Applicator with Single Channel Vacuum Table & Bar Coaters Fastening Device	K0004340M005
Elcometer 4340/6	Motorised Applicator with Double Channel Vacuum Table & Bar Coaters Fastening Device	K0004340M006
Elcometer 4341/1	Motorised Applicator with Perforated Vacuum Table & 5 station drying time recorder	K0004341M001
Elcometer 4341/2	Motorised Applicator with Single Channel Vacuum Table & 5 station drying time recorder	K0004341M002
Elcometer 4342/1	Motorised Applicator with Perforated Vacuum Table & 10 station drying time recorder	K0004342M001
Elcometer 4342/2	Motorised Applicator with Single Channel Vacuum Table & 10 station drying time recorder	K0004342M002
Elcometer 4343/1	Motorised Applicator with Electromagnetic table for ferrous substrates	K0004343M001
Elcometer 4344/1	Motorised Applicator with Perforated Vacuum Table & temperature bath controlled / heated vacuum table	K0004344M001
Elcometer 4344/2	Motorised Applicator with Perforated Vacuum Table, 5 station drying time recorder & temperature bath controlled / heated vacuum table	K0004344M002
Elcometer 4344/3	Motorised Applicator with Perforated Vacuum Table, 10 station drying time recorder & temperature bath controlled / heated vacuum table	K0004344M003
Elcometer 4344/4	Motorised Applicator with Single Channel Vacuum Table & temperature bath controlled / heated vacuum table	K0004344M004
Elcometer 4345/1	Motorised Applicator with Perforated Vacuum Table & Gelatine Device	K0004345M001
<b>Accessories</b>	Vacuum Pump	KT004930M001
	Water Trump / Vacuum Pump – generates a vacuum using the mains water supply	KT004931M001