

Sheen's Line of Viscosity meters and Cups



The Sheen line of viscosity application range.

Rototinner

The Sheen Rototinner can be used in 3 modes; manual, Maxhold and Timed. A superb stable drive system creates a wider measurement range and more accurate readings. The meter is both highly accurate and simple to use, making it suitable for research as well as production environment.



DV2700



Gel Strength Tester

The Gel Strength Tester is equipped with variable speed in the range from 0.5 to 5 rpm, in contradiction to the original 2 rpm of the 414N. This allows for a wider range of tests and possibilities.



DV2400



Digital Krebs Viscometer

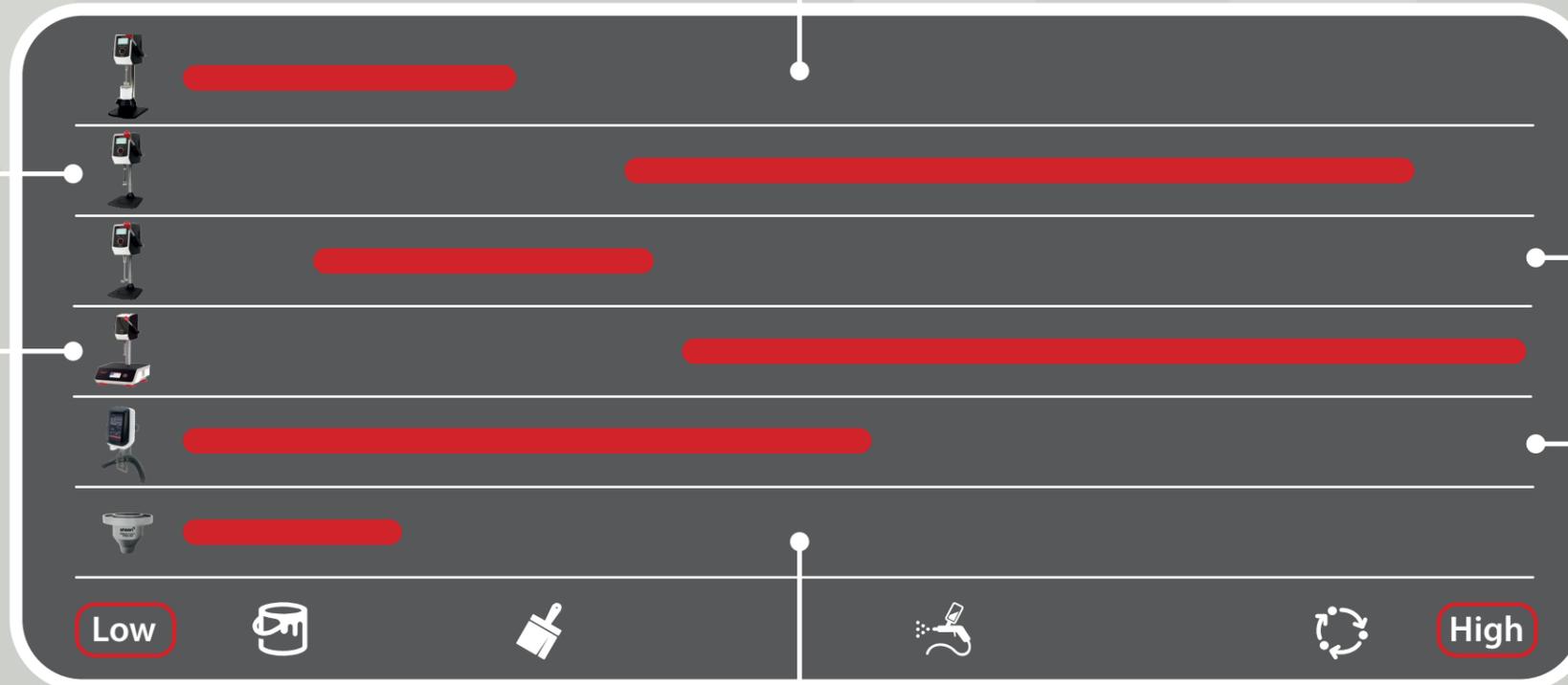
A paddle is immersed in a vessel which contains a fixed volume of the sample material. A constant speed motor drives a paddle at 200 r.p.m. and the torque induced is proportional to the viscosity of the sample and may be converted into viscosity (cP) or weight units (gms).



DV2300



The Ultimate in Repeatability and Reproducibility.



Shear applications

-  Very low shear products behavior in a pot.
-  Low shear like brush application.
-  High shear like spraying.
-  Very high shear like print press or pumping.

Cone and Plate*

The Cone and Plate have a high and small sample volume. The Viscometer has as special applications a high shift in temperature control for sample making, enabling robust and fast measurements in production and laboratory equipment. Now with a wider speed range.



DV2500



* NEW model: to be released soon.

Viscosity Cups

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Digital Multi Spindle

The Sheen Multi Spindle (touch screen) incorporates touch screen technology to measure viscosity quickly, accurately and conveniently with a modern, high-tech technology. Powerful, far from the comparable previous LCD viscometer. The custom selectable spindle and speed combinations help users quickly and accurately obtain sample viscosity and related data.



DV2600



Technical Data



Digital Krebs Viscometer ● DV2300

Mains	100-240V / 50-60Hz
Operating temperature	+5 °C – +40 °C / ±41 °F – 104 °F
Net weight	8500 g / 18.7 lbs
Speed	200rpm
Range	37 – 141 KU, 10 – 5000 cP/mPas,
Resolution	10P 0.1KU 1 g
Accuracy	2% of full scale Repeatability
	1% of full scale
Sample container	Minimal diameter of opening 80mm.
Dimensions (W x D x H)	200 x 360 x 550 mm / 7.9 x 14.2 x 21.7 inch



Gel Strength Tester ● DV2400

Mains	100-240V
Operating temperature	+5 °C – +40 °C
Net weight	10.000 g
Speed	0.5 - 5rpm
Range	0 - 450 g
Resolution	1 g
Accuracy	59% of full scale Repeatability
Dimensions (W x D x H)	200 x 360 x 550 mm / 7.9 x 14.2 x 21.7 inch



Digital Multi Spindle ● DV2600

mPa.s	100-13M
(R/Min)	0.3-100
Spindles	2#, 3#, 4#, 5#, 6#, 7# (1# is for optional)
Average Accuracy	± 1.0% of full range
Repeatability	± 0.2% of full range
Power Supply	AC100-240V, 50Hz/60Hz.
Output power adapter	DC12V1.5A

Disclaimer

The right of technical modifications is reserved. Please refer to our terms and conditions as published on our website.



Cone and Plate** ● SH1693

Dual speed (standard)	750rpm = 10,000 s ⁻¹ 900 rpm = 12,000 s ⁻¹
Viscosity	5 cone/measuring ranges: 0-5, 0-10, 0-20, 5-50, 10-100 P
Resolution	0.001 P / 0.1°C
Accuracy	<±2%
Repeatability	<±0.5%
Temperature control	Built-in. 5° to 65 °C
Electrical supply	90-240V AC – 50/60 Hz

** Different technical data apply for the NEW model DV2500 (see picture on previous page)



Rotothinner ● DV2700

Pa.s	100-13M
Mains	100-240V / 50-60Hz
Operating temperature	+15 °C - +35 °C / +59 °F - +95 °F
Net weight	8500 g / 18.7 lbs
Speed	562 rpm
Spindle	Supplied separately
Range	0 - 22P - 0 - 2200cP - Spindle 1 0,1 - 75P - 10 - 7500cP - Spindle 2 1 - 350P - 100 - 35000cP - Spindle 3
Resolution	0,1P - 1cP
Accuracy	1% of full scale
Repeatability	1% of full scale
Sample container	RL seal required for spindle 1

Dimensions (W x D x H) 200 x 360 x 550 mm / 7.9 x 14.2 x 21.7 inch

Care and maintenance

Customer Service

When requesting service always include Model No. and Serial No. from device tag. Customer service is provided on request by:

Industrial Physics

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