



Digital Rotothinner

The flexibility of the Sheen Rotothinner™ allows the user the ultimate control during the viscosity reduction process whilst also providing very useful stability analysis.

Datasheet > DV2700

Description

The Sheen Rotothinner is used for determination of the viscosity in P or cP, as used in the paint, coating and ink industry. The Sheen Rotothinner is equipped with a clear display, easy user interface and ensures high reproducible results measurement after measurement.

The Sheen Rotothinner 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.

Features

- Easy to use
- · Highly accurate
- Manual and automatic operation
- · Four lines digital display with backlight
- Level adapter set (½ pint, 1 pint) included

Standards

The product(s) have been tested according the appropriate quality instruction, which is part of IPIC's quality system, which is annually audited by DNV GL – Business Assurance as the independent national accredited body, and has been found conform to the Management System Standard NEN-EN-ISO 9001:2015, traceable through Certificate Number: 258308-2018-AQ-NLD-RvA

Scope of supply

- DV2700 Sheen Rotothinner*
- Handle
- 240V/110V power adapter
- User manual
- Calibration certificate included

Ordering Information

DV2700 Sheen Rotothinner

Accessories / Optional Items

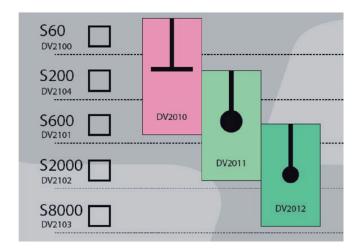
Spindles

DV2010	Spindle	1 0-22P
DV2011	Spindle	2 0,1-75P
DV2012	Spindle	3 1-350P

Calibration oils

DV2100	Oil S60	250ml	
DV2101	Oil S600	250ml	
DV2102	Oil S2000	250ml	
DV2103	Oil \$8000	250ml	
DV2104	Oil S200	250ml	

^{*}Spindles and calibration oils have to be ordered separately.



Technical data

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	200 x 360 x 550mm /
	7.9 x 14.2 x 21.7inch (w x d x h)

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

Molenbaan 19 2908 LL Capelle aan den IJssel The Netherlands, Phone +31 (0)10 7900100 Email: sales-ic@industrialphysics.com

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