

Cone & Plate Viscometer Spindle CAP-Spindles 1-10

CAP-SERIES

Product Description

Cone & Plate Viscometer Spindles - Spindles 1-10

Each Cone and Plate Viscometer already includes one spindle.

Please select a spindle based on the table below. You can order extra spindles as accessories.



Technical Specification

Ordering Information Parameters	BGD 182/1 Low-Torque	BGD 182/2 High-Torque
Cone No.: CAP-01 Shear Rate Range (S-1): 66.5-13,300 Sample Volume: 67 μ L	20~1,600 mPa.s	20~37,500 mPa.s

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Cone No.: CAP-02 Shear Rate Range (S-1): 66.5~13,300 Sample Volume: 38 μ L	20~3,200 mPa.s	40~75,000 mPa.s
Cone No.: CAP-03 Shear Rate Range (S-1): 66,5-13,300 Sample Volume: 24 μ L	20-6,600 mPa.s	80~150,000 mPa.s
Cone No.: CAP-04 Shear Rate Range (S-1): 16,5-3,300 Sample Volume: 134 μ L	20~13,000 mPa.s	100~600,000 mPa.s
Cone No.: CAP-05 Shear Rate Range (S-1): 16,5-3,300 Sample Volume: 67 μ L	20~26,600 mPa.s	300~600,000 mPa.s
Cone No.: CAP-06 Shear Rate Range (S-1): 16,5-3,300 Sample Volume: 30 μ L	20~66,000 mPa.s	800~1,500,000 mPa.s

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Cone No.: CAP-07 Shear Rate Range (S-1): 13-2,000 Sample Volume: 1700μL	20~2,600 mPa.s	78~62,500 mPa.s
Cone No.: CAP-08 Shear Rate: 2.0N Sample Volume: 400μL	20~10,800 mPa.s	313~250,000 mPa.s
Cone No.: CAP-09 Shear Rate Range (S-1): 13-2,000 Sample Volume: 100μL	20~44,000 mPa.s	125~1,000,000 mPa.s
Cone No.: CAP-10 Shear Rate Range (S-1): 13-2,000 Sample Volume: 170μL	20~4,400 mPa.s	100~100,000 mPa.s

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Main Technical Parameters

Note: Calculating the shear rate

$13.33 \times$ the current speed for CAP-01 to CAP-03

$3.33 \times$ the current speed for CAP-04 to CAP-06

$2 \times$ the current speed for CAP-07 to CAP-09

$5 \times$ the current speed for CAP-10

Ordering information: Select model Viscosimeter as well as spindle for the respective viscosity range

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 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