

BOECO OVERHEAD STIRRER OSD-20

- ▶ With digital display
- ▶ Robust, slimline, ergonomic design
- ▶ With constant power-drive
- ▶ Two speed ranges for universal use from 60-2.000 rpm
- ▶ Push-through agitator shafts (only when stationary)

Technical details

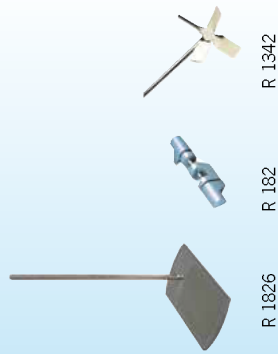
Stirring quantity (H ₂ O):	20 L
Max. viscosity:	10.000 mPas
Motor rating input/output:	70 / 35 W
Output at stirring shaft:	26 W
Max. ON-time	100%
Max. torque at chuck (100rpm)	150 Ncm
Speed range I (50 Hz)	60 - 500 rpm
Speed range II (50 Hz)	240 - 2.000 rpm
Speed display:	digital
Chuck range:	0,5 - 10 mm
Diameter:	13 mm
Length of extension arm:	160 mm
Protection class:	IP 20
(acc. to DIN EN 60529)	
Dimensions in mm (WxDxH):	88 x 212 x 294
Net weight:	approx. 3,1 kg

The OSD-20 conforms to the CE mark and all relevant EC standards and DIN norms and has been manufactured under ISO 9001:2000



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ACCESSORIES INCLUDED:



R 1826

R 182

R 1342

BOECO ROTARY VISCOMETER BRV 3000

is a rotational viscometer for fast determination of viscosity as specified in ISO 2555 and other ASTM norms. The BRV 3000 offers viscosity measurements which are 100 % compatible with Brookfield method and permits to carry out comparative measurements in accordance to recognized standards in quality control laboratories.

Viscometers are present in different industrial sectors - chemical, food, pharmaceutical, cosmetic and print industry - to measure viscosity beneath others of products like: adhesives, paints and coatings, inks, dairy products, hot wax, solvents, paper, pulp, gel, asphalt, chocolate, varnish, oils.

The BRV 3000 comes with under- and over range warning signal, RS 232 interface, temperature probe (PT 100) and has a digital display for direct reading of the following parameters:

Speed selected:	RPM
Spindle used:	Spindle Reference mPas or CP
Dynamic viscosity:	%
Full scale percentage:	°C or °F
Sample temperature:	mPas or CP
Auto range to display viscosity limits:	

Two different versions are available "L" for low to medium viscosity and "R" for medium to high viscosity.

They will be supplied with PC based Software "ViscosoftBasic", which allows to download data directly from the Viscometer. Measured values are shown in a chart and can be saved in Excel format for posterior evaluation.

Scope of Delivery:

The BRV 3000 is supplied as a complete system in a very robust carrying case, incl. stand, a complete set of standard spindles with storage rack (4 spindles with version L and 6 spindles with version R), spindle guard, temperature sensor, Viscosoft Basic Software, calibration certificate and user manual.

Code	Description
BOE 8803001	BOECO BRV 3000 Rotary Viscometer L Version - for low to medium viscosity 3 - 2.000.000 mPas in 76 ranges 19 speeds with 4 spindles. 100-240V, 50-60HZ
BOE 8803003	BOECO BRV 3000 Rotary Viscometer R Version - for medium to high viscosity 20 - 13.000.000 mPas in 114 ranges 19 speeds with 6 spindles. 100-240V, 50-60HZ

Optional accessories:

BOE 8803007	Special Spindel R1 applicable to version R. It allows to extend the lower viscosity limit.
BOE 8803100	Adapter for low viscosity materials incl. coaxial spindle
BOE 8803110	Adapter for low viscosity materials with integrated temperature sensor
BOE 8803200	Adapter for small sample volumes
BOE 8803210	Adapter for small sample volumes with integrated temperature sensor
BOE 8803202	Special Spindel Set V1 L (TL5-TL7) for adapter for small sample volumes
BOE 8803203	Special Spindel Set V1 R (TR8-TR11) for adapter for small sample volumes
BOE 8803201	Adapter for helicoidal movement