Vision on quality
www.tqc.eu

TEMPERATURE CONTROL JACKET

VF2067 for DIN and ASTM types, VF2068 for ISO and AFNOR types

DATASHEET

PRODUCT DESCRIPTION

A double jacketed casing of anodized aluminum to bring the viscosity beaker to the required temperature with cooled and/or heated liquids by use of a thermostatic circulated bath.

BUSINESS

Coating industry, paint maker, laboratory, painter

STANDARDS

According / Similar to DIN - ASTM - ISO - ISO - Ford etc.
Look up the appropriate standard for a correct execution of the test.

FEATURES

- Made of titanium anodized aluminium
- Adjustable feet for easy leveling
- Built-in spirit level to set jacket exactly horizontal.
- Glass plate to prevent dripping before measurement
- Elbow-type Quick release couplings

SCOPE OF SUPPLY

- Jacket with built-in spirit level, glass plate and tube connection

ORDERING INFORMATION

	Weight	Dimensions	Suitable for TQC Viscosity cups
VF2067	837 g / 29,52 oz	170x170x305 mm / 6,69x6,69x12,01 inch	Din, ASTM
VF2068	904 g / 31.89 oz	170x170x325 mm / 6,69x6,69x12,8 inch	ISO, AFNOR

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ACCESSORIES

Viscosity beaker, Similar to DIN 53211
titanium anodized aluminum

VF2000	orifice 2 mm.
VF2001	orifice 3 mm.
VF1999	orifice 4 mm.
-	
VF2003	orifice 6 mm.
VF2004	orifice 8 mm.

Viscosity beaker, Similar to DIN 53211
stainless steel

-	
-	
VF2015	orifice 4 mm.
VF2016	orifice 5 mm.
-	
-	

Viscosity beaker, Similar to DIN, EN, ISO 2431
anodised aluminum

VF2048	orifice 3 mm.
VF2049	orifice 4 mm.
VF2183	orifice 5 mm.
VF2050	orifice 6 mm.
VF2051	orifice 8 mm..

Viscosity beaker, Similar to DIN, EN, ISO 2431
stainless steel

-	
-	
-	
-	
VF2058	orifice 8mm.

Viscosity beaker, According to ASTM
anodised aluminum

-	orifice No. 1.
VF2030	orifice No. 2.
VF2031	orifice No. 3.
VF2032	orifice No. 4.
VF2033	orifice No. 5.

Viscosity beaker, According to ASTM
stainless steel

VF2041	orifice No. 1.
VF2042	orifice No. 2.
-	
-	
-	

VF1980 SPECIAL DESIGN STAND S20 FOR VISCOSITY BEAKER
Deluxe stand, adjustable in height. Equipped with a hinged cover plate, which enables quick measurements. Built-in spirit-level and adjustable feet. Suitable for all types of viscosity beakers.

SPECIFICATIONS

Size	:	320 x160mm
Weight	:	1000 gram
Material	:	Hard anodised aluminium and stainless steel
Hose connection	:	inner Ø6mm

USE

The glass plate is used to cover the cup before draining it, the method is as follows:

- set the cup horizontal in level by turning the feet on the stand bars.
- have all materials (paint, glass plate, stopwatch, cleaning towels) etc. in reach of one hand.
- place a beaker under the viscosity cup.
- put a finger on the nozzle of the cup to prevent the paint from draining from the cup.

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- fill the cup up to the edge with paint.
- put the glass plate on top of the cup to get rid of the redundant paint.
- remove the finger from the nozzle.
- take the stopwatch and start it while sliding the glass plate from the cup.
- stop the time when the paint starts to drop from the nozzle.

Push the two provided tubes firmly in the fast couplers, connect other ends by use of adapters to a temperature controlled circulating liquid reservoir. Connect the lower coupler on the jacket to the pump outlet of the reservoir.

Note. Former jackets do have fixed hose connectors fitted instead of revolving fast couplers.

SPECIAL CARE

Clean the product immediately after use, solvent may be used on all metal parts

SAFETY PRECAUTIONS

- Not suitable to be put in the sun or in the high light
- Avoid using it in over-high or over-low temperature environment
- Avoid humidity
- Always make sure the instrument is connected to an earthed electric socket.
- Always make sure the instrument's power is turned off while adjusting any electric component
- A knife is a sharp object. Be careful when using it.

DISCLAIMER

The right of technical modifications is reserved.

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.

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