



designed for scientists

DWB 600

ENGLISH

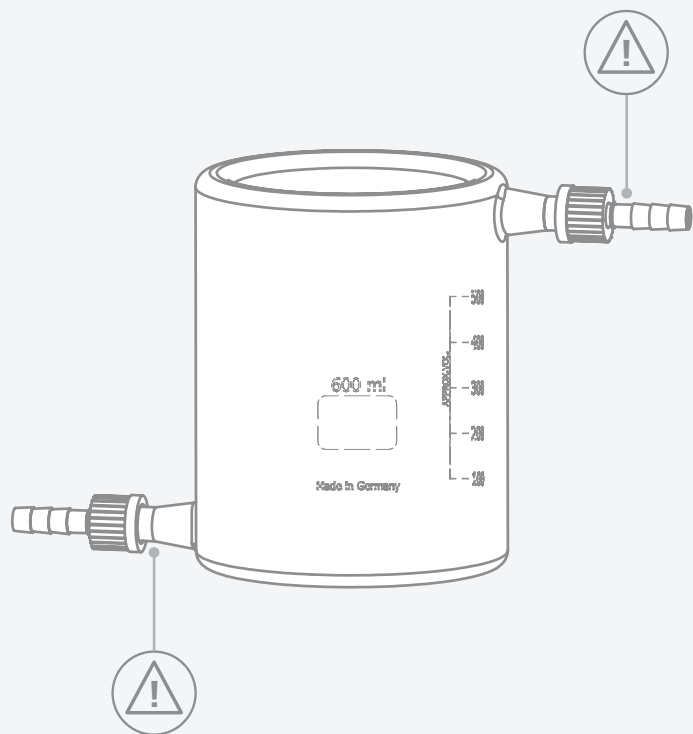


Fig. 1

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Source language: German

Explication of warning symbols

/// Warning symbols

-  **Danger!** Indicates an (extremely) hazardous situation, which, if not avoided, will result in death, serious injury.
-  **Warning!** Indicates a hazardous situation, which, if not avoided, can result in death, serious injury.
-  **Caution!** Indicates a potentially hazardous situation, which, if not avoided, can result in injury.
-  **Notice!** Indicates practices which, if not avoided, can result in equipment damage.



/// General Symbols

- A** — Position number
Indicates device components relevant to actions.
-  Correct / result
Indicates the correct execution or the result of an action step.
-  Wrong
Indicates the incorrect execution of an action step.
-  Note
Indicates steps of actions that require particular attention.



Safety instructions

/// General information

- › **Read the operating instructions in its entirety before using the device and follow the safety instructions.**
- › Keep the operating instructions in a place where it can be accessed by everyone.
- › Ensure that only trained staff work with the device.
- › Follow the safety instructions, guidelines, occupational health and safety and accident prevention regulations.
- › The device must only be used in a technically perfect condition.

Notice!

- › Pay attention to the marked sites in Fig. 1.

/// Device setup

- › Set up the device in a spacious area on an even, stable, clean, non-slip, dry and fireproof surface.
- › Ensure stable assembly. The vessel used for proceeding must be secured.
- › All screw connections must be properly tightened.

/// Working with the device

Danger!

- › Ensure that the glass assembly is tension-free! Danger of cracking as a result of:
 - stress due to incorrect assembly,
 - external mechanical hazards,
 - local temperature peaks.

Warning!

- › Operation with excess pressure is not permitted. (See "Technical data")

Notice!

- › The device is not suitable for hand-held operation.

Intended use

/// Use

- › The IKA DWB 600 is a beaker used for holding fluids during viscosity measurement, which is allowed to be used with the IKA ROTAVISC only.

/// Area of use

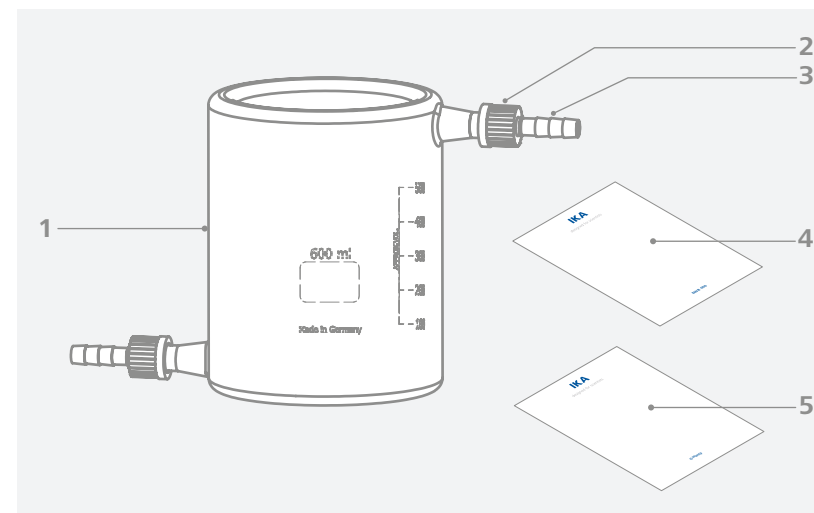
- › Indoor environments similar to that a laboratory of research, teaching, trade or industry area.
- › The safety of the user cannot be guaranteed:
 - If the device is operated with accessories that are not supplied or recommended by the manufacturer.
 - If the device is operated improperly or contrary to the manufacturer's specifications.
 - If the device is modified by the third parties.

Unpacking

/// Unpacking

- › Unpack the device carefully. Any damage should immediately be reported to the carrier (mail, rail or freight forwarding company).

/// Scope of delivery



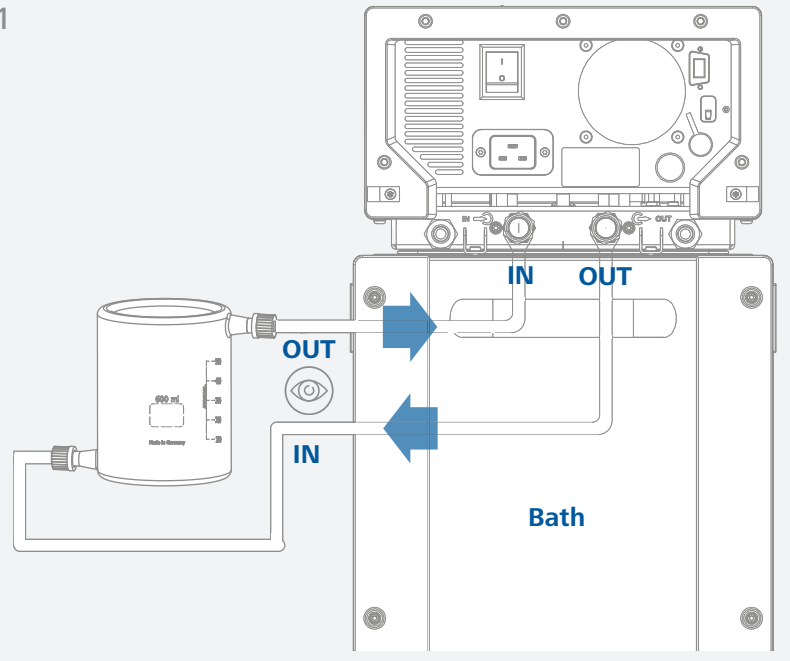
1	DWB 600
2	Screw joint cap (2x)
3	Tube clip (2x)
4	Operating instructions
5	Warranty card



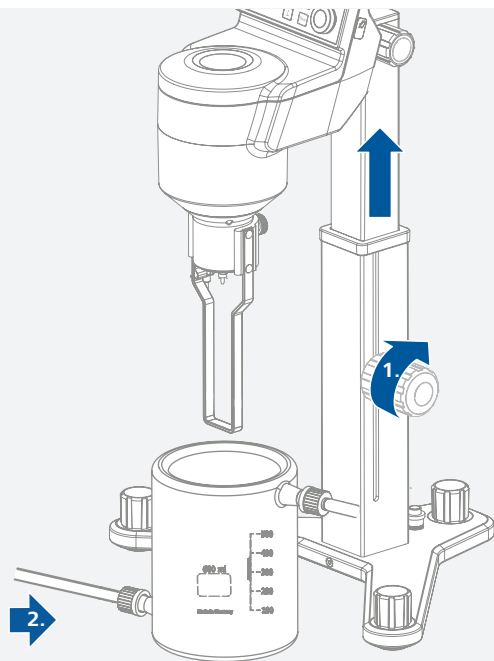


Assembly

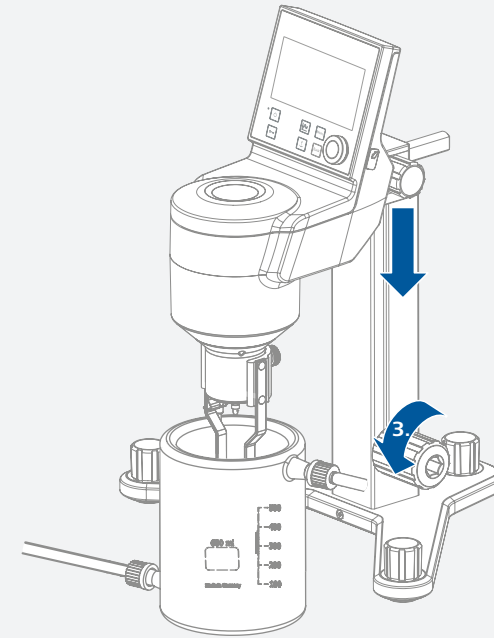
1



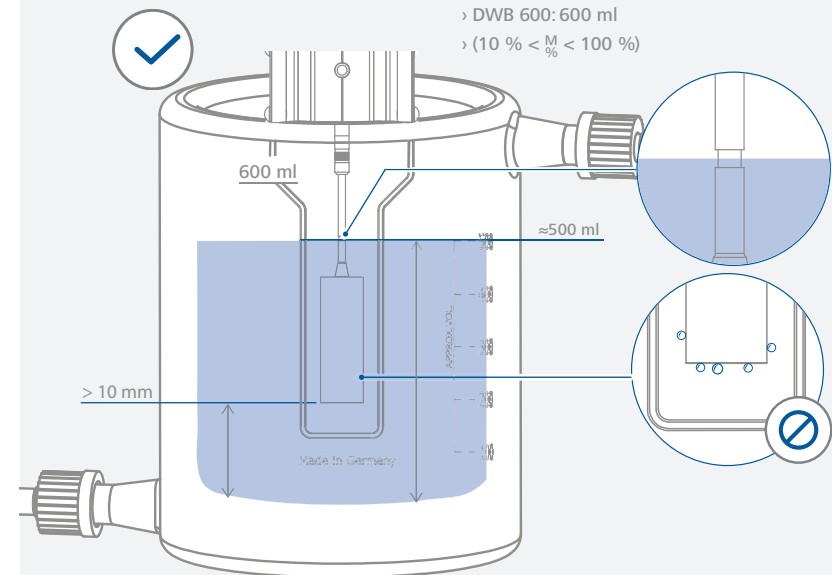
2.1



2.2



3



Maintenance and cleaning

- › The device is maintenance-free.

/// Cleaning

- › Use only cleaning agents which have been approved by IKA to clean IKA devices.
These are water (with tenside) and isopropanol.
- › Wear protective gloves during cleaning the devices.
- › Before using another than the recommended method for cleaning or decontamination, the user must ascertain with IKA that this method does not destroy the device.

/// Spare parts order

- › When ordering spare parts, please give:
 - device type.
 - position number and description of spare part, see www.ika.com.



Technical data

Max. filling volume	ml	600
Max. Temperature	°C	+110
Max. pressure in cooling circuit	bar	0.2
Material in contact with sample		Borosilicatglass / PP
Dimensions (D x H)	mm	110 x 140
Weight	kg	0.5

- › *Subject to technical changes!*



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Technical specifications may be changed without prior notice.