

Instructions For Use

Bucket for 16 x 125 mm dished-bottom vessel
English (EN)

1.1 About this manual

This document is a supplement to the operating manual of the centrifuge and does not replace it. Therefore, also read the operating manual of the centrifuge and observe the instructions of the vessel manufacturer before using the rotors and the accessories for the first time. You will find the current version of the operating manual on our website at www.eppendorf.com.

1.2 Other applicable documents

These instructions for use supplement the operating manuals of the following devices:

- Centrifuge 5702
- Centrifuge 5702 R
- Centrifuge 5702 RH

2 Safety

To reduce the risk of personal injury and material damage and to avoid dangerous situations, observe the general safety instructions.

Incorrect handling

Incorrect handling of the buckets and vessels can lead to glass breakage and sample loss.

- Load the buckets only when they are hanging in the rotor.
- Always use adapters to insert the vessels in the buckets.

3 Delivery package

Quantity	Description
4	Bucket
4	Adapter

4 Product description

4.1 Features

The bucket has the following specific properties:

- Maximum load 34 g
- Maximum service life 100000 centrifugation cycles

The bucket can be inserted in the following devices only with rotor A-4-38:

- Centrifuge 5702
- Centrifuge 5702 R
- Centrifuge 5702 RH

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4.2 Product overview

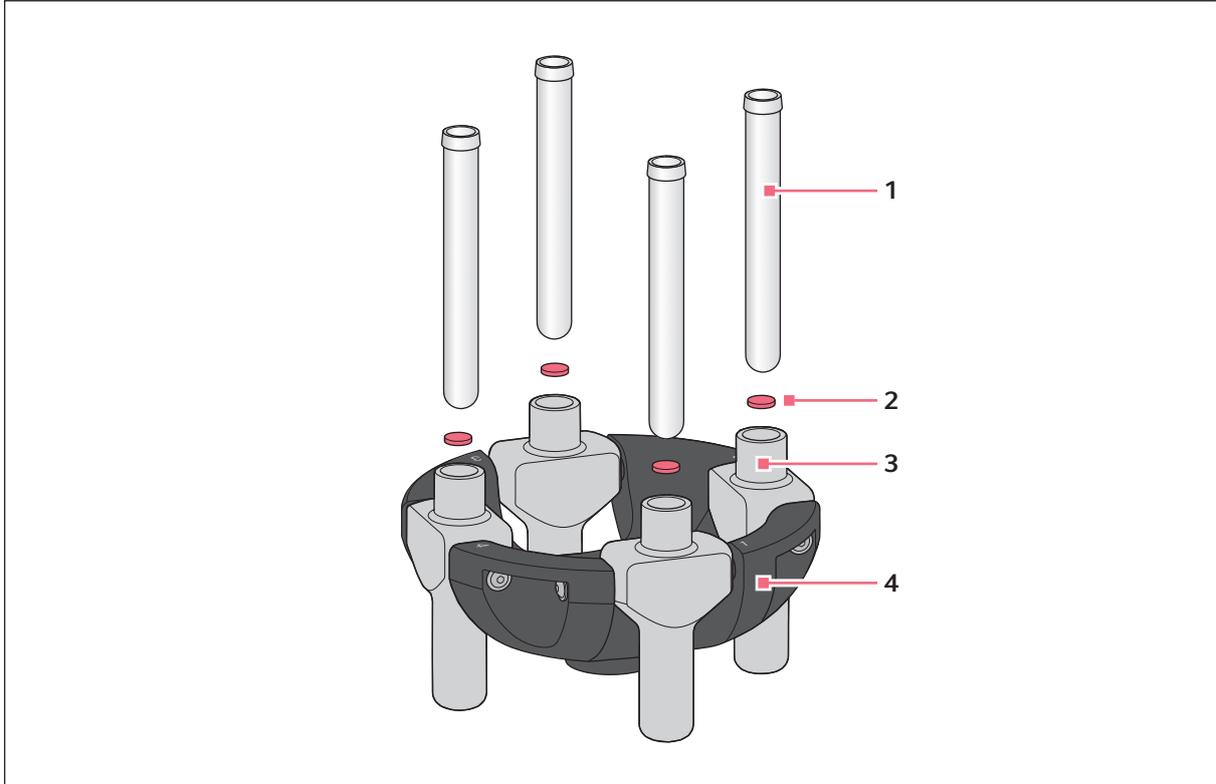


Fig. 4-1: Bucket for 16 x 125 mm dished-bottom vessel for rotor A-4-38

- | | | | |
|---|---------|---|--------|
| 1 | Vessel | 3 | Bucket |
| 2 | Adapter | 4 | Rotor |

5 Application

5.1 Rotor table for rotor A-4-38

Vessel	Quantity per bucket/rotor	Adapter Order no. (international)	Bottom shape	g-force
			Diameter Vessel length	Rotational speed Radius
	1/4	 5702 764 019	Round 16 mm 125–130 mm	$3052 \times g$ 4400 rpm 14,1 cm

Application example: e.g. 8 mL BD Vacutainer® CPT™ vessels

5.2 Application information

Carry out a swing-out test before starting centrifugation.

To perform a gradient centrifugation, activate the soft ramp function of the device.

To safely maintain the temperature at a preset temperature, use a device variant with cooling function.

6 Ordering information

Description	Order no.
Bucket for 16 x 125 mm dished-bottom vessel for rotor A-4-38, 4 pieces	5702 764 000
Adapter for bucket for 16 x 125 mm dished-bottom vessel, 8 pieces	5702 764 019

Your local distributor: www.eppendorf.com/contact

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