



# Culture tubes and glasses

## **Culture bottles for the cultivation, transport and long-term storage**

We offer a large variety of culture glasses and bottles with screw caps.

Our vessels are especially suitable for transport, despatch and long-term storage.

The glasses are delivered completely with screw cap made of aluminium respectively plastic including a rubber gasket.

### **Aluminium screw cap**

- autoclavable
- sterilizable

### **Plastic screw cap**

- steam-autoclavable at 121 °C
- sterilizable

### **Replacement screw caps available for**

- Test tubes
- Culture tubes
- Culture bottles

## **Test tubes with screw cap**



Made of borosilicate glass, strong-walled, 1.1 mm. The wide neck makes it easy to inoculate and clean.

## **Culture tubes with screw cap**



Made of soda-lime glass, partly with frosted labeling space.

## **Storage cases for culture tubes**

Two sizes of cases are available for storage and transport of culture tubes.



**Storage case P**  
Made of polystyrene.  
For 50 glasses 35 x 12 mm.



**Storage case H**  
Made of wood.  
For 100 glasses 50 x 14 mm.

## **Culture bottles, flat, octagonal**



## **Culture bottles, round**

Made of clear glass. DIN-standard.



## **Cultivation glasses**



Ideal for the cultivation of cell cultures.

The roundrim glasses with straight sidewalls and loose lids are designed for growing and cultivating cultures.

The glasses stand firmly on the bottom even when empty and are stackable to save space.

The glasses are available with 250, 500 or 750 ml capacity. The covers can be fixed with clamps made of metal (optional).

# Caps

## **Caps for sterile closing of vessels**

Microbiological, bacteriological and biotechnical laboratories have various needs to seal test tubes or other glass or plastic vessels.

We offer a large range of caps in different sizes and styles.

### **Advantages of our caps**

- stainless
- washable/reusable
- heat-resistant
- sterilizable
- tight sealing
- air circulation is warranted
- different colours for recognition

### **Recommendation for cleaning**

The anodic oxidized coloured eloxal film of the aluminium caps is not resistant to alkaline detergents.

Therefore, we recommend the use of neutral cleaning supplies for cleaning, e.g. Extran MA02 neutral or P3 neutropon 5003, available on request.

Maximum temperature 140 °C.

*Made of aluminium, anodized in colour, anodic oxidized. Springs made of chromium-nickel-steel.*

### **CAP-O-TEST-caps**



*With clamp against the inner wall of the vessel.*

### **LABOCAP-caps with handle**



*With clamp against the outer wall of the vessel.*

### **LABOCAP-caps without handle**



*With clamp against the outer wall of the vessel.*

### **ERLENMEYER-CAP-caps**



*With clamp against the outer wall of the vessel. Special caps for culture flasks and culture media bottles with straight neck of Ø 38 mm.*

*Made of pure aluminium, matt-finished, without spring.*

### **ALU-STECK-caps**



*For placing loosely on top of vessels. Also suitable as open test vessels for a variety of other applications.*

## Ordering Information and Cat.-No.

## ALU-STECK-caps

Inner-Ø	Height	qty	silver	Inner-Ø	Height	qty	silver
11 mm	25 mm	100	3.620 113	20 mm	30 mm	100	3.620 913
12 mm	25 mm	100	3.620 213	22 mm	30 mm	100	3.621 113
13 mm	25 mm	100	3.620 313	28 mm	30 mm	100	3.621 213
14 mm	25 mm	100	3.620 413	32 mm	30 mm	100	3.621 313
15 mm	25 mm	100	3.620 513	39 mm	30 mm	10	3.621 413
16 mm	30 mm	100	3.620 613	44 mm	40 mm	10	3.621 513
17 mm	30 mm	100	3.622 713	48 mm	40 mm	10	3.621 613
18 mm	30 mm	100	3.620 813	55 mm	40 mm	10	3.621 713
(continued in next column)				58 mm	40 mm	10	3.621 813

## LABOCAP-caps with handle

For glasses	qty	silver	blue	red	yellow	green	brown	black	violet
12/13 mm	100	3.623 113	3.623 123	3.623 133	-	-	-	-	-
14/15 mm	100	3.623 213	3.623 223	3.623 233	-	-	-	-	-
15/16 mm	100	3.623 313	3.623 323	3.623 333	-	-	-	-	-
17/18 mm	100	3.623 413	3.623 423	3.623 433	-	-	-	-	-
19/20 mm	100	3.623 513	3.623 523	3.623 533	-	-	-	-	-

## LABOCAP-caps without handle

For glasses	qty	silver	blue	red	yellow	green	brown	black	violet
09/10 mm	100	3.624 113	-	-	-	-	-	-	-
12/13 mm	100	3.624 213	3.624 223	3.624 233	3.624 243	3.624 253	-	-	-
14/15 mm	100	3.624 313	3.624 323	3.624 333	-	-	-	-	-
15/16 mm	100	3.624 413	3.624 423	3.624 433	3.624 443	3.624 453	-	3.624 473	-
17/18 mm	100	3.624 513	3.624 523	3.624 533	3.624 543	3.624 553	-	-	-
19/20 mm	100	3.624 613	3.624 623	3.624 633	-	-	-	-	-
21/23 mm	100	3.624 713	-	-	-	-	-	-	-
24/26 mm	100	3.624 813	-	-	-	-	-	-	-
28/30 mm	100	3.624 913	-	-	-	-	-	-	-

Other colours are available on special request.

## CAP-O-TEST-caps

For glasses	qty	silver	blue	red	yellow	green	brown	black	violet
12/13 mm	100	3.626 113	3.626 123	3.626 133	-	-	-	-	-
15/16 mm	100	3.626 313	3.626 323	3.626 333	3.626 343	3.626 353	3.626 363	3.626 373	3.626 383
16/17 mm	100	3.626 413	3.626 423	3.626 433	3.626 443	3.626 453	3.626 463	3.626 473	3.626 483
17/18 mm	100	3.626 513	3.626 523	3.626 533	-	-	-	-	-
19/20 mm	100	3.626 613	3.626 623	3.626 633	-	-	-	-	-
24/26 mm	50	3.626 813	3.626 823	3.626 833	-	-	-	-	-

Other colours are available on special request.

## ERLENMEYER-CAP-caps

For glasses	qty	silver	blue	red
37/39 mm	10	3.627 113	3.627 123	3.627 133

Test tubes with screw cap (qty=100)	Replacement screw cap (qty=100)	
	Aluminium	Plastic
98 x 16 mm approx. 15 ml	3.560 103	3.561 103
150 x 16 mm approx. 20 ml	3.560 163	3.561 163
150 x 25 mm approx. 50 ml	-	3.561 253

Culture tubes with screw cap (qty=100)	Replacement screw cap (qty=100)	
	Aluminium	Plastic
35 x 12 mm approx. 3 ml	3.562 123	-
50 x 14 mm (with frosted labeling space) approx. 5 ml	3.562 143	3.563 143
45 x 27 mm approx. 15 ml	-	3.563 423
50 x 27 mm approx. 20 ml	-	3.563 523
75 x 27 mm approx. 30 ml	-	3.563 623

## Storage case for culture tubes

Storage case P (for 50 glasses 35 x 12 mm)	3.564 123
Storage case H (for 100 glasses 50 x 14 mm)	3.564 143

Culture bottles, flat, octagonal, with screw cap (qty=10)	Replacement screw cap (qty=100)	
	Aluminium	Plastic
50 ml	3.565 053	3.566 053
100 ml	3.565 103	3.566 103
250 ml	3.565 253	3.566 253
500 ml	3.565 503	3.566 503

Culture bottles, round, with screw cap (qty=10)	Replacement screw cap (qty=100)	
	Aluminium	Plastic
30 ml	3.567 033	3.568 033
50 ml	3.567 053	3.568 053
100 ml	3.567 103	3.568 103
250 ml	3.567 253	3.568 253
500 ml	3.567 503	3.568 503

3.567 993	3.568 993	3.569 283	3.570 283
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## Cultivation glasses (qty=6)

250 ml	3.571 253
500 ml	3.571 503
750 ml	3.571 753

Clamps, metal (qty=20) suitable for all 3 sizes	3.571 993
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