

Счетчики колоний и аксессуары CARL ROTH SC6 PLUS

Технические характеристики

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
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Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
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Калининград (4012)72-03-81
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Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
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Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
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Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Tissue culture, microbiological devices



Colony counter SC6 PLUS

Stuart.

For fast and exact counting of bacterial colonies in Petri dishes.

- Counting is initiated by pressing down on the Petri dish with any pen
- Pressure sensitivity is individually adjustable
- Confirmation of count by audible signal (optional)
- With average counter, max. 99 Petri dishes can be analysed
- Three-digit LED display (0–999)
- Anti-glare LED lighting
- Optional light or dark background (dark background aids counting translucent colonies)
- Can be connected to a PC
- Antimicrobial BioCote® surface coating

Technical specifications:

Art. No.	EN38.1
Operating temperature	+5 to +40 °C
L x W x H	300 x 310 x 140 mm
Weight	1,5 kg
Mains connection	230 V, 50 Hz

Delivery incl. 2 Wolffhügel grids and 2 reducer rings (centring aids) for Petri dishes with Ø 50–90 mm, USB cable (1 m long). Please order magnifying glasses for counting microscopic colonies separately.

Type	Art. No.	Pack Qty.	
SC6 PLUS	EN38.1	1 unit(s)	

Accessories for SC6 PLUS

Stuart.

1.7x magnifying glass

With flexible swan neck stand

Designation	Art. No.	Pack Qty.	
Magnifying glass, 1.7x magnification (with flexible swan neck stand)	EN39.1	1 unit(s)	

3x magnifying glass

With fixed stand arm.

Designation	Art. No.	Pack Qty.	
Magnifying glass, 3x magnification (with fixed stand arm)	EN40.1	1 unit(s)	

Protective panel

Designation	Art. No.	Pack Qty.	
Transparent protective panel	EN43.1	5 unit(s)	



Colony counter

ROTH SELECTION.

Battery-powered device for counting and marking colonies.

- Acoustic or visual signal for registering the counting process
- Count-up and count-down
- Lock button to deactivate the counting function
- Counts up to 32 trays
- With totalling function

Delivery incl. pen, stand and battery (3 V, type: CR 1220).

Type	Art. No.	Pack Qty.	
eCount	KN08.1	1 unit(s)	



Electroporation cuvettes

ROTH SELECTION. Material: PC, Aluminium electrodes.

For transforming DNA and siRNA into various cell types. Compatible with most electroporation systems (e.g. Bio-Rad®, BTX®, Invitrogen®, Eppendorf and Kodak®/IBI®).

- Manufactured under clean-room conditions
- Available in three gap widths: 1, 2 and 4 mm
- Colour-coded lid according to gap width

100 µl

Application: Highly efficient transformation (*E. coli*)

Gap width (mm)	Colour	Pack.	Art. No.	Pack Qty.	
1	orange	individual	PP38.1	50 unit(s)	

450 µl

Application: Bacteria, yeast, fungi, plants

Gap width (mm)	Colour	Pack.	Art. No.	Pack Qty.	
2	green	individual	PP39.1	50 unit(s)	

850 µl

Application: Animal cell lines (insect, mammalian and human cells)

Gap width (mm)	Colour	Pack.	Art. No.	Pack Qty.	
4	black	individual	PP40.1	10 unit(s)	

Tissue culture, microbiological accessories



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Clone cylinder

ROTH SELECTION. Material: PS. **Sterile**.

For isolating clones or for singling out cells or cell groups. Conical cylinder flared at lower edge for good contact with dish surface.

Directions for use

To isolate a clone, the base of the cylinder is coated with a thin grease film (e.g. sterile silicone oil) in order to ensure better sealing. The silicone side cylinder is placed over the selected clone. After adding a small quantity of Trypsin/EDTA and a short incubation period at 37 °C, the cells separate and can be transferred to other vessels.

Technical specifications:

Art. No.	YA78.1	YA79.1	YA80.1
Ø Inner upper	4.7 mm	6.4 mm	9.5 mm
Ø Outer lower	7 mm	8.5 mm	12 mm

Not a medical device / Not an IVD product

Ø x H (mm)	Sterility	Pack.	Art. No.	Pack Qty.
7 x 8	Sterile	5 x 10	YA78.1	50 unit(s)
8.5 x 9.5	Sterile	5 x 10	YA79.1	50 unit(s)
12 x 13	Sterile	5 x 10	YA80.1	50 unit(s)



Toothpicks

ROTH SELECTION. Material: Wood (polished).

Pointed at both ends, tip Ø 0.8 mm.

Material: polished.

Ø (mm)	Length (mm)	Art. No.	Pack Qty.
2.2	80	EC48.1	1,000 unit(s)
2.2	65	ETT2.1	1,000 unit(s)



Cotton buds ROTILABO®

Boettger.

For use as a medicinal product in hygiene, cleaning or laboratory applications.

Medical device class I MDD

Wood

Material: Wood Cotton tip. For taking samples, including in the laboratory.

Ø Head (mm)	Ø (mm)	Length (mm)	Art. No.	Pack Qty.
5	2.2	150	EH11.1	100 unit(s)

Wood large head

Material: Wood Cotton tip. For the care and cleaning of wounds and skin.

Ø Head (mm)	Ø (mm)	Length (mm)	Art. No.	Pack Qty.
12	3.0	200	XL54.1	50 unit(s)

Wood sterile

Material: Wood Cotton tip. For taking samples, including in the laboratory. ETO gas sterilised, individually packed.

Ø Head (mm)	Ø (mm)	Length (mm)	Art. No.	Pack Qty.
5	2.2	150	EH12.1	100 unit(s)

Aluminium sterile

Material: Aluminium cotton tip. For taking samples for urogenital testing. ETO gas sterilised, individually packed.

Ø Head (mm)	Ø (mm)	Length (mm)	Art. No.	Pack Qty.
2	1.0	150	XL55.1	100 unit(s)

Plastic sterile

Material: PP Cotton tip. ETO gas sterilised, individually packed.

Ø Head (mm)	Ø (mm)	Length (mm)	Art. No.	Pack Qty.
5	2.5	150	XL56.1	100 unit(s)

Plastic sterile, large head

Material: PP Cotton tip. For the care and cleaning of wounds and skin. ETO gas sterilised, individually packed.

Ø Head (mm)	Ø (mm)	Length (mm)	Art. No.	Pack Qty.
12	4.7	150	XL57.1	100 unit(s)

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