

1 Tally counter, digital

Effective and practical counter with a sturdy, chrome finished housing. Ideal for counting blood cells, bacterial colonies, drops of liquid or any other repetitive step with a tally level up to 9999. TALLY COUNTER - "handy" Features a quick-reset knob, lens window for easy reading, and a finger ring for a secure grip. ISOLAB



Description	PK	Cat. No.
Tally counter	1	6.267 411

Colony counter eCount™

Multi-function electronic counter with a Sharpie® pen for marking Petri dishes to prevent missing or double-counting colonies. Light, ergonomic body is balanced for easy manipulation. For easy counting of bacteria and mould fungus colonies. Counting control via membrane keys. Heathrow Scientific



- Incl. thumb button which allows you to use the eCount as a digital tally counter
- Count up, then count down verification
- Display the total and keep in the memory up to 32 separate counts
- Disable the counter so you can write totals and notes
- Verify each count with either a bleep or LED Flash

9.521 783

Type	PK	Cat. No.
Colony counter eCount™ incl. Sharpie® pen black, fine-point and stand	1	9.521 783
Replacement pens Sharpie®, black fine-point	12	9.521 787
Replacement pens Sharpie® Set, black, lime, navy, orange, purple, sky blue, and turquoise, fine and extra fine point	8	7.656 684

3 Colony counter, ColonyCount V, manual

- Features:
- Pressure sensitive counting
 - Fatigue-free counting of petri dishes, ergonomic design
 - Acoustical and optical count signal
 - Adjustable background and side lighting
 - Unique Light Dispose Grating (LDG)

- Advantages:
- Multifunctional, graphical display
 - Glare-free work
 - Complete documentation (GMP)
 - Adaptable to your needs
 - Data storage and data management

Included in delivery: ColonyCount V, high quality magnifying glass with holder, standard marker black, Wolffhügel disc grid 1 cm² and 1/9 cm², user guide on CD, adapter for petri dishes ø 90mm, external power supply, Quick Guide.

Optional accessories: Thermo printer for ColonyCount V, Printer cable RS 232, Memory card 2 GB, External counting marker, Adapting elements for different Petri dishes ø 50/60/80/90 mm, Software and cable.

Specifications

Display:	Graphic-display with membrane keyboard
Lighting:	LED side and from below (LDG)
Standard magnifier glass:	2x magnification
Counter:	0 to 999
Petri dishes:	diam. up to 120 mm
Dimensions (W x D x H):	250 x 295 x 100 mm (incl. magnifier)
Weight:	4.5 kg
Power supply:	100-240 V, 50/60 Hz
Warranty:	2 years

Type	PK	Cat. No.
ColonyCount V	1	9.112 651



Gerber



1 Colony Counter SC6+, manual

- Pressure sensitive counting
- Pressure can be adjusted
- Audible confirmation
- Choice of light or dark background
- Bright white energy saving LED lighting
- Average count facility
- With BioCote® antimicrobial protection
- Connectivity to printer or computer

Stuart

Supplied with two Wolffhuegel graticules and dish centering adapters to facilitate use with 50 mm to 90 mm dishes. A choice of magnifiers and a printer are available as optional accessories.

Please note this does not include magnifier or printer.

Specification

Digital display:	3 digit LED
Lighting:	White LED
Magnifier glass:	1.7x and 3x (option)
Counter:	0 to 999
Petri dishes:	diam. 50 to 90 mm
Dimensions (W x D x H):	310 x 300 x 140 mm
Weight:	1.5 kg
Power supply:	120-230 V, 50/60 Hz, 70 W
Warranty:	3 years

Type	PK	Cat. No.
SC6+	1	9.645 280

Accessories for Colony Counter SC6+

Stuart

Description	PK	Cat. No.
Accessory printer with power supply	1	9.950 399
Magnifiers 1.7x	1	9.645 281
Magnifiers 3x	1	6.223 318
Wolffhuegel graticule/segmentation discs for colony counter	10	6.238 272
Centering adapter	2	6.242 195
Protective discs	5	6.241 644



2 Schuett Count Colony Counter

Designed for reliable and efficient counting of bacterial colonies and bacteriophage plaques growing on nutrient agar or nutrient discs/filter disks in Petri dishes. Provides ergonomic, relaxed and comfortable operation. For Petri dishes of 60, 90 or 150 mm diameter. State-of-the-art, LEDlight, for absolutely glarefree illumination without blinding or stray light. No eyestrain. A so far unknown level of transparency and contrast differentiation with natural colour reproduction of the colonies is obtained. Contrast-disk is provided for counting colonies in light and dark fields when using clear or dark agar. No heating of the samples occurs. The counting impulse is triggered by marking the colonies with an ordinary felt-tip marker pen. The device is equipped with a penholder as well as a 4-digit LED-display (0 to 9999 counts) and a clearly arranged foil keypad for all controls. Average count calculation, data transfer via USB to PC, light intensity, pressure sensitivity and buzzer are adjustable as counting controls.

schuett-biotec

Scope of supply: For 90 mm dia. Petri dishes: adapter (transparent) for illumination from below, adapter (black/white) for illumination from side, contrast disc (black), USB-cable, marker-pen with holder. Overall dimensions (W x D x H): 260 x 250 x 130 mm, Height with integral support stand approx. 300 mm. Weight: approx. 1.5 kg.

For enumeration of more than 50 Petri dishes per day, we recommend: schütt colonyQuant automatic colony counter (sample chamber, PC/laptop, software): The schuett colonyQuant is equipped with a high-resolution auto focus/auto-zoom color camera. Evaluation of Petri dishes with agar Petri film, filters or nutrient pads, spiral plating or Hemmhof analysis. Storage of counting methods, documentation of results.

Type	PK	Cat. No.
schuett count colony counter, 100-240 V	1	9.521 940

1 Accessories for schuett count Colony counter

schuett-biotec

Type	Figure	PK	Cat. No.
Magnifier 3 x (100 mm dia.)		1	9.521 941
Magnifier 6-8 x (60 mm dia.)		1	9.521 942
LED overhead lamp		1	9.521 943
Spiral-Plater Disc, black/white	A	1	9.521 946
Wolffhügel Disc, black/white	A	1	9.521 947
Counting needle	B	1	9.521 948
Adapter for Petri dishes, 50 to 60 mm dia.	C	1	9.521 944
Adapter for Petri dishes, 140 to 150 mm dia.	D	1	9.521 945

Adapter for other petri dishes sizes on request.



2 Colony counter Scan® 100

interscience

Scan® 100 is a high-tech manual colony counter remarkable for its user-friendly functions and ergonomics. A LED lighting system with Dark Field technology gives an accurate and contrasted view of the colonies. The integrated USB port allows export of the results to guarantee traceability and to reduce time of counting and reporting. Touch screen, volume and light intensity are easily adjustable. For all petri dishes from 55 mm up to 150 mm. Adapted to any kind of pen.

Magnifying lens with flexible arm - please order separately.

Type	PK	Cat. No.
Scan® 100	1	6.237 952
Magnifying lens flexible arm	1	7.920 048



3 4 Colony Counter Scan® 4000, automatic

NEW

interscience

Scan® 4000 is an ultra HD automatic colony counter and inhibition zone reader for high resolution color reading of colonies and inhibition zones. Adapted to all sizes of Petri dishes and all media, its lighting system guarantees a great user comfort, high accuracy and excellent reproducibility. Automatic lighting system with 6 combinations, top and/or bottom light, white or black background. Automatic counting and inhibition zone measurement with manual control

- All stainless steel body
- Counting: 1000 colonies per second
- Minimum size of colony: 0.05 mm
- Color detection: 7 colors on the same dish
- Long-life white LEDs/Dark Field
- Counting on e.g. Petri dishes 55 to 150 mm, PetriFilm™ and other plates
- Inhibition zone reading on 90 to 100 mm round dishes and 120 mm square dishes
- Maximum number of antibiotics: up to 16 antibiotics on a square 120 mm dish
- Reading time: measurement of 16 inhibition zones between 2 and 4 seconds maximum
- Automatic separation of confluent colonies
- Results: Scan® file, PDF report, jpeg, png, bmp, Excel™
- LIMS and USB connection
- Software available in English, French, Spanish, Japanese, Chinese, Russian

Specifications

Camera:	Color HD CCD camera and digital zoom x64
Camera Resolution:	5 mega-pixels
Lighting:	LED/Dark field
Min. colony size:	0.05 mm
Counter:	1000 colonies per second
Culture dishes:	55 to 150 mm, 90 to 100 mm round dishes, 120 mm square dishes
Dimensions (W x D x H):	470 x 470 x 640 mm
Weight:	24.4 kg
Power supply:	100-240 V, 50/60 Hz

Type	PK	Cat. No.
Colony Counter Scan® 4000	1	6.281 917

