

# schuett count

## colony counter

- absolutely glarefree illumination
- high transparency of the colonies due to lateral light source
- adjustable light intensity
- adjustable pressure sensitivity for counting
- adjustable acoustical counting signal

Designed for reliable and efficient counting of bacterial colonies and bacteriophage plaques growing on nutrient agar in petri dishes with up to  $\varnothing$  90 mm.

Easy adjustable illumination intensity. Circular illumination from the side resulting in glarefree light without blinding or straylight. No eyestrain.

Contrast-disks for counting colonies in light and dark fields for the use with clear or dark agar. Adjustable pressure sensitivity for counting. Designed for ergonomic and relaxed working. Accurate color re-production makes it easier to distinguish between differently colored cultures on selective culture media and culture plates in food analysis. In process water and effluent analysis, the contrast-rich illumination simplifies the task of distinguishing between colonies that develop within the agar and colonies that grow on the agar surface.

The counter is initiated by marking the colonies with an ordinary felt-tip marker pen. The device is supplied with a pen-fitting. Adjustable pressure sensitivity.

With a 3-digit LED-Display (0-999 with null position) and a well organized front panel for the controls.. Adjustable acoustical counting signal. Complete with Wolffhügel-disk for the segmentation of petri dish as well as contrast-disk.



schuett count colony counter with accessories (optional)

### Technical Data

Dimensions (wxhxd)	260x130x195 mm
Height with support stand:	300 mm
Power:	230 V, 50 Hz, 14 W or 115 V, 60 Hz, 14 W
Weight:	approx. 3,3 kg

### Ordering Information

Type	Cat.-No.
schuett count <sup>plus</sup> colony counter, 230 V incl. support rod, felt-tip marker-pen, contrast disk (black) and Wolffhügeldisk	3.081 002
schuett count <sup>plus</sup> colony counter, 115 V incl. support rod, felt-tip marker-pen, contrast disk (black) and Wolffhügeldisk	3.081 102

<b>Accessories:</b>	
Magnifying glass	3.081 012
Top light lamp	3.081 022
Adapter ring	3.081 112
Spiral plater disk, black/white	3.081 122
Counting needle	3.081 312
Felt-tip marker-pen (water-resistant)	3.081 200