

# ColonyStar

Colony Counter with colored illumination



- Color and brightness of the counting plate are adjustable. (65 steps)
- The pressure-sensitivity of the luminous field is adjustable.
- The accoustical signal of the count confirmation can be switched off / on.
- 2 Wolffhügel-disks (black/white), magnifying glass and felt-tip pen are included in the delivery.

# ColonyStar

Colony Counter with colored illumination



## Optimal contrast conditions

By the customization of the color (pat. pend.) and the brightness - an effortlessly work is made possible.

**Color choice:** 65 color variants, made from the primary colors red/green/blue - are available.

**Brightness:** The brightness can be adjusted in 65 steps.

## Automatic counting

The counting impulse is activated by the pressure-sensitive counting plate. The pressure sensitivity for the count can be adjusted. Any ordinary felt-tip pen can be used for the marking.

## Counting plate, Ø 145 mm

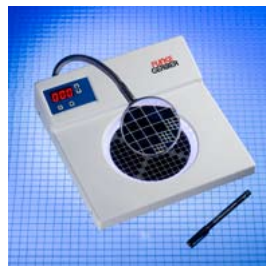
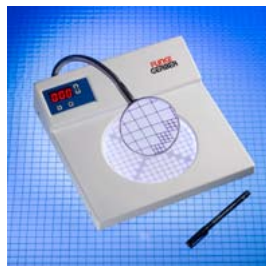
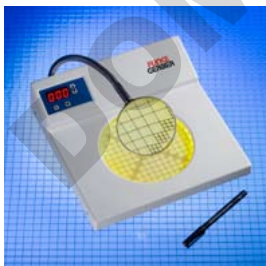
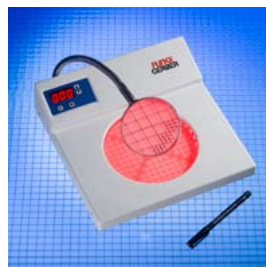
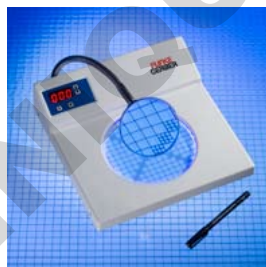
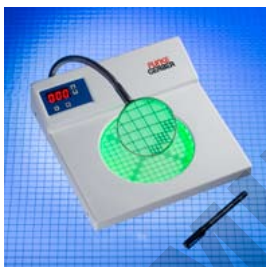
Dazzle-free illumination by the use of high power LED. The irradiation is carried out both of below and sideways. No warming of the Petri dishes.

## Technical description

Easy-to-clean plastic casing, height adjustable, illumination area of 145 mm Ø with 1 cm<sup>2</sup> and 1/9 cm<sup>2</sup> graduation. Petri dishes of up to 145 mm Ø can be used. The supplied reducing insert can be used for dishes with smaller diameters.



ColonyStar with reducing insert



**Dimensions (LxHxW):** 27,5 x 8 x 30cm

**Weight:** appr. 1,7 kg

**Connected loads:** 230 V/50 Hz

## Ordering data:

ColonyStar with accessories

**Art. no:** 8500

## Following Accessories are included:

|                       |      |
|-----------------------|------|
| Magnifying glass      | 8501 |
| Wolffhügeldisk, white | 8502 |
| Wolffhügeldisk, black | 8505 |
| Felt-tip marker       | 8504 |
| Reducing insert       |      |

Color and Brightness of the luminous field are adjustable.