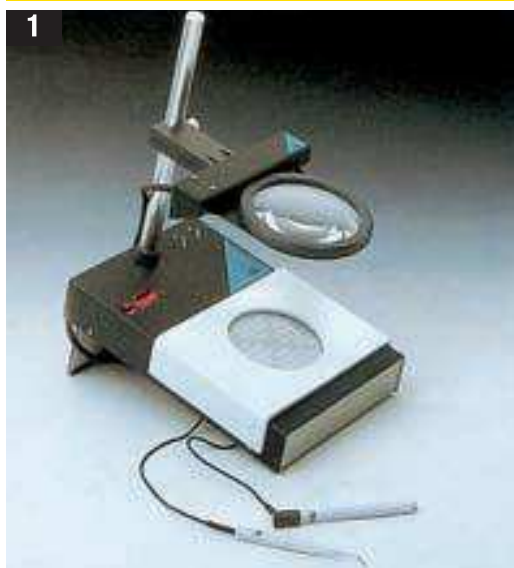



**IUL**  
**Colony counter**

1



Contact manual colony counter: a pen gives three signals, audible, mark on the plate and addition on the display, anytime that a colony is counted.

A model accepts a stainless steel pen tip. It counts by touching the agar directly. It can be used for any media just changing the dark field by a transparent grid.

**General specifications**

Counter: 4 digits, 9 mm LED-Display for up to 9999 count.

Connections: Fiber marker with switch or fiber marker and metal pointer.

Magnifying glasses: Biconvex, 100 or 200 mm diam. 4Diopters, Magnification DINx2.

Mains: 100/240 V, 50/60 Hz

Power: 50W

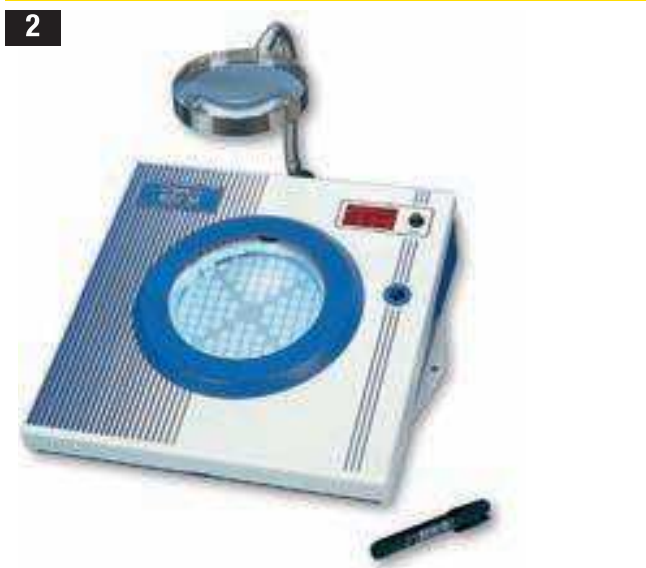
Dimensions (WxDxH): 20x30x40 cm / 7.9x11.8x15.7 in

Weight: 3 Kg / 6.6 lb

Order No.	Description
107-000601	Two inputs counter with 120 mm magnifying glass with light (671)
107-000602	One input counter with 100 mm magnifying glass (672)
107-000604	One input counter with 120 mm magnifying glass with light (671)
107-000605	Two inputs counter with 120 mm magnifying glass with light (670)
<b>Consumables</b>	
107-000618	Inox marker
107-000638	Dark screen for contrast
107-000639	5 spare fiber marker
107-000687	Indelible fiber marker spare

**WTW**  
**Colony Counter BZG 30**

2



The surface on which the Petri dish is placed is pressure-sensitive; marking the colonies on the Petri dish with the marker pen activates the counter. The colony counter BZG 30 has an acoustic check signal and automatically compensates the weights of different Petri dishes. The pressure sensor system also provides uniform sensitivity over the whole of the working field. The ring-shaped lamp provides uniform working field illumination. The magnifier offers distortion-free optics and can be individually positioned on its extremely flexible arm. The colony counter has an additional counter input for counter marker KS 30 and is supplied with an interchangeable Wolffhügel grid.

**Items supplied:**

Colony counter incl. magnifier 1.7-fold, 100 mm  $\varnothing$  complete with plug-in flexible arm, switchable background (light-dark) and Wolffhügel grid for Petri dishes 70 and 100 mm  $\varnothing$ .

**Technical Data:**

Counter:	LED display 0 to 999 with reset to 0
Standard magnifier:	1.7-fold surface magnification, 100 mm $\varnothing$
Illumination:	20 W ring lamp
Mains supply:	230 V $\pm$ 15 %, 50 to 60 Hz or 115 V $\pm$ 15 %, 50 to 60 Hz
Power consumption:	21 W
Dimensions (W x D x H):	300 x 325 x 90 mm without magnifier arm
Test certificate:	CE

Type	PU	Order No.
Colony counter BZG 30	1	0000803314

Looking for a lab instrument?  
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