Allows compliance with:

ISO 7218



DOT

Manual Colony Counter

Pharmaceutical | Food & Beverage | Environment | Cosmetics

Main benefits

High Quality Magnification

The DOT Colony Counter has a large 120 mm diameter lens with a DINx2 magnification power.

Easy & comfortable

Colonies are counted by touching them directly with a stainless contact pointer or by marking them on the Petri dish with a clickable permanent marker.

Adaptable for any plate

Multiple adapters are available: 60 mm, 70 mm, 80 mm, 90 mm,100 mm, 120 mm, and 150 mm.

Traceability

Colony counts can be sent to any keyboard application running in a PC (Excel, Word, etc.).

Scalable lighting intensities

Bottom light with 4 selectable intensities and uper light (depending on the model).



Product Overview

Counting colonies with the unaided eye is a slow, tedious, and sight-damaging task. IUL's colony counter makes this process easier and faster through the use of LED lighting and a high-quality magnifying glass. Any microbiology lab involved in colony counting will find this tool absolutely vital. Petri plates are placed in the colony counter where they are properly lit and magnified.

Operators can tick or point detected colonies, meanwhile a digital display increases the total count.

Doc. 50007910-03 Apr. 2023

Technical specifications





MODEL	DOT 120 mm Magnifying Glass	DOT 100 mm Magnifying Glass
Dimensions (W×H×D)	211×395×320 mm / 8.3×15.55×12.6 in	211×355×320 mm / 8.3×13.98×12.6 in
Weight	3.2 kg / 7.0 lb	2.7 kg / 5.95 lb
Magnifying glasses	120 mm Ø	100 mm Ø
Upper Light	YES	NO
Bottom Light	4 selectable intensities	4 selectable intensities
Counter	4 digits, 9 mm LED-Display. Max. count 9999	4 digits, 9 mm LED-Display. Max. count 9999
Power Range	100/240 V	100/240 V
Frequency Range	50/60 Hz	50/60 Hz

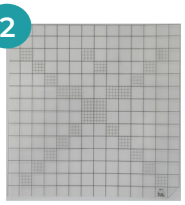
Specifications subject to change without notice

Accessories and spare parts

1



2



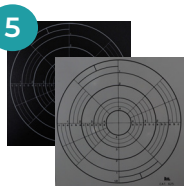
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4



5



6



1. Clickable permanent marker
   Cat. 900011459
2. Mixer Grid 1/16 cm^2
   Cat. 9000613
3. 150 mm centering device
   Cat. 9000615
4. 60 mm centering device
   Cat. 9000606
5. Black or transparent Spiral Grid
   Cat. 9000625
6. Stainless contact pointer
   Cat. 900011460

Ordering information

1. DOT Colony Counter with 120 mm Magnifying Glass with Light
   Cat. 90008700
2. DOT Colony Counter System with 100 mm Magnifying Glass without light
   Cat. 90008701

CE IQNET RECOGNIZED CERTIFICATION AENOR GESTIÓN DE LA CALIDAD ISO 9001

For more information about DOT, scan the QR code

IGZ Instruments
smart solutions & service
IGZ Instruments AG
Furtbachstrasse 17
8107 Buchs ZH
Tel. +41 44 456 33 33
igz.ch igz@igz.ch