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

Scalable lighting intensities
Bottom light with 4 selectable intensities and upper 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.
For more information visit us at:
www.iul-instruments.com
IUL SA Carrer de la Ciutat d’Asunción, 4 · 08030 Barcelona (Spain)
sales@iul-inst.com • T. +34 93 274 02 32

### Technical specifications

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

Specifications subject to change without notice

### Accessories and spare parts

1. Clickable permanent marker
   Cat. 900011459
2. Mixer Grid 1/16 cm²
   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

For more information about DOT, scan the QR code

AENOR
Gestión de la Calidad
ISO 9001

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