

## Colony Counter With Electronic Register



**CLC-570 WITH ELECTRONIC REGISTER**

Colony counter 570 is designed with all solid state circuitry, and the pressure sensor system provides uniform sensitivity over the whole of working field; suitable for counting bacteria growing on all agar contained in different size of petri dishes.

The model has adapted the latest electronic type ring-shaped lamp for its illuminating device. At a touch, the fluorescent tube lights up directly or indirectly over the entire petri plate surface for a steady, non-glare and quiet illumination; providing the operator the most comfortable working environment. The number of counts is capable of being registered to maximum of 4-digits, i.e. 9999, & displayed on bright red LED. The adjustable focusing arm enables the magnifying glass to be placed at various angles of working position.

The focusing arm can also accommodate lens of various magnitude.

Intelligent counting technology enables the Model 570 to count with any kind of marking pen. Every time a count is registered, and the beeper gives an audible signal to verify entry.

### Features:

- Built-in electronic register on deluxe model-operated by any pen.
- Pressure sensor system provides uniform sensitivity over the whole of the working field.
- A reset button provides immediate zeroing of the 4-digit counter.
- Flexible adjuster accepts 10 cm to 15cm petri dishes.
- Adjustable focusing arm allows 1.5x standard lens to be raised or lowered up to your preference.
- Lens can be rotated 360° for ready access to petri plates.
- Background plate can be changed to white or black for easy counting.

### Standard Accessories:

- 1.5x auxiliary - 1pc
- Adjustable focusing arm - 1pc
- Marking pen - 1pc
- Power cord - 1pc

**Optional Accessories:** Switch pen 8-02-1

### Specifications:

<b>Working Principle:</b>	Pressure sensor system provides uniform sensitivity over the whole of the working field.
<b>Readout:</b>	4-digit bright red, 0.6" LED display
<b>Petri Dish Holder:</b>	Accept 10 cm to 15cm dish using flexible adjuster
<b>Illumination:</b>	Ring-shaped lamp provides direct or indirect illumination
<b>Zero Reset Button:</b>	Yes
<b>Modes of Counting:</b>	Marking pen counting (any pen), switch pen counting
<b>Dimension:</b>	30cm X 33cm X 10cm (W x D X H)
<b>Power:</b>	115/230 VAC, 50/60 Hz
<b>Net Weight:</b>	5 kgs

## PVC Desiccator Cabinet "Vertical Design"



0030

### Latch Door "C" Type, PVC-ABS - 0030:

- **Frame Color: Black**
- **Body Color: Clear Transparent**

All clear PVC made UV model is suitable for the store of samples or products affected easily with UV (in violet) rays. Wave lengths less than 400nm are transmitted by the special plastic walls.

- Body: PVC (Polyvinylchloride)
- Frame: ABS (Acrylonitrile Butadiene Styrene)
- Outside dimensions: 300X395X510mm(H)
- Inside dimensions: 255X330X450mm(H)
- Accessories: 4 Shelves (Adjustable for max. 15 levels)  
1 Desiccant tray  
1 Hygrometer (built-in)

## Mini Desiccator Cabinet



0050

### Mini Desiccator Cabine:

- **224x200x170**
- Injection molded PS cabinet is sturdy and unbreakable.
- Sides and door are completely transparent for easy viewing.
- The door AS made has a foam rubber gasket and two roller latches for an airtight seal.
- When opened, the door slides into an out-of-the-way compartment beneath the cabinet.
- Smoky transparent cabinet is excellent for protecting light-sensitive materials.
- Suitable for the storage of highly sensitive components.
- Stackable to save bench top space.
- Materials: PS (Polystyrene)
- Compartment inside dimensions: 195X154X113mm(H)
- (Accessories): 1 jar of moisture-absorbing silica gel in each compartment.

## Vacuum Pyrex Desiccator



02-120

- With ground stopcocks
- With porcelain plate

Model	Size (mm)	Porcelain plate diameter (mm)	Overall Height (mm)
02-120	120	108	227
02-160	160	148	285
02-180	180	160	305
02-210	210	188	347
02-240	240	220	381
02-300	300	280	467
02-350	350	300	544

# D Desiccators

## Dry Serie Dry Cabinets

These dry cabinets with the thermoelectric dehumidifying system are used to store the materials and objects that required low humidity.

It is used in the electric and semiconductor industry to store IC wafers, electronic components.

Also in the pharmaceutical laboratories it is used to store reagents, specimens, chemicals standards and medicines.

As well it is used to store optical instruments: cameras, lenses, microscopes and optical products: films, video tapes, slides, microfilms, CD, DVD, X-ray films.

These are six models with two choices: standard-20% RH and Super dry-10% RH.

1mm electro galvanized steel housing, 5mm tempered foggy glass door, plastic frame with lock and key.



**DRY-60-68 Liter**



**DRY-70-82 Liter**



**DRY-100-116 Liter**








**DRY-125-141 Liter**



**DRY-205-228 Liter**

Model	External Dimensions	Internal Dimensions	Capacity	Shelf	Weight	Power
<b>DRY-60</b>	W400xD430xH560mm	W398xD375xH480mm	68L	2PCS	15KGS	12W
<b>DRY-70</b>	W400xD430xH660mm	W398xD375xH580mm	82L	2PCS	17KGS	12W
<b>DRY-100</b>	W400xD430xH890mm	W398xD375xH820mm	116L	3PCS	20KGS	13W
<b>DRY-125</b>	W400xD440xH980mm	W438xD385xH900mm	141L	3PCS	25KGS	13W
<b>DRY-230</b>	W600xD480xH970mm	W598xD425xH900mm	230L	3PCS	30KGS	25W
<b>DRY-205</b>	W400xD530xH1290mm	W398xD475xH1210mm	228L	5PCS	30KGS	25W

## APPLICATION

 <p><b>PHOTOGRAPHIC INSTRUMENTS</b> Camera, Lenses, Films, Binocular, Colour Slide, Micro film</p>	 <p><b>OFFICE &amp; HOMEUSE</b> LD, CD, Video tape, Paintings, Stamps, Dry Foods, Antiques</p>	 <p><b>COMPUTERS INDUSTRY</b> PC Board, IC, SMD Floppy Disk, Electronic chip</p>	 <p><b>HOSPITAL &amp; MEDICALS</b> Reagent, X Ray film, Herb, Medicine, Medical equipments</p>	 <p><b>SCHOOL &amp; LABORATORY</b> Microscope, Precision instrument, Educational equipments</p>
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## EXAMPLE OF OPTIMUM STORING HUMIDITY

Relative Humidity	Storing Articles
<b>60%-50%</b>	Painting, Postal Stamp, Album, Currency Note, Bible Antiques
<b>45%-40%</b>	Camera, Lenses, Microscope, Binocular, V8, Optical Products, Film, Video Tape, Clour Slide, Microfilm, Floppy Disc, CD, DVD, Musical Instrument, Object of Art, Clothing, Precious, Collections, Medicine, Herb, Tea, Coffee, Sugar, Condiment, Dry food
<b>40%-30%</b>	Precision Instrument, Measuring Equipment, Precision Tool, Electric Appliance & Parts, Chmicals, Industrial Materials
<b>30%-20%</b>	Reagent, Specimens, Seed, Spice & Object of Research
<b>10% Below</b>	Semiconductor, IC Wafer, Electronic Component & Photoelectronic Components