Hand Held Electronic Colony Counter

Faster, More Accurate Counting

In a single motion this colony counter marks, counts and confirms with a beep. The lightweight 42.5 gm (1.2oz) pen-style colony counter features a four-digit LED display that shows cumulative count. A selector switch allows for counting up or down to correct errors, or to check the count by counting backwards. Powered by a 3V battery. The long life felt-tip marker works on plastic or glass and is oil and water resistant, but ink is removable with ethyl alcohol. Comes with red and black markers. Dimensions: 152.4 x 19 x 19mm (6 x ¾ x ¾").

CATALOG NO.	DESCRIPTION	PRICE/EACH
F37862-0000	Colony Counter	$199.75
H37862-0100	Replacement black tip	9.30
H37862-0150	Replacement red tip	9.30
F37862-0200	Replacement 3 V battery	8.25

Colony Counter System

Smallest, Most Economical Unit Available

This system combines the pen-style colony counter (F37862-0000), the mini-magnifier (F37865-0000), the mini light box II (F37864-2000) with an AC line current adapter (H37864-0301) and a counting grid (F37864-0100). Available as a system or each item may be purchased separately.

CATALOG NO.	PRICE/EACH
F37863-2000	$423.35

Mini Light Box II

Compact Lightweight System

The mini light box offers a color corrected fluorescent viewing surface that is ideal for checking slides, plates, mini-gels, Petri dishes or X-rays. Operates with 4 AA batteries (not included) or with an adapter suitable for both 120V AC and 240V AC (optional). A removable counting grid is included. Dimensions: 158.8 X 136.5 X 44.5mm H (6¼ X 5⅜ X 1¾"). Weighs 255 g (9oz).

CATALOG NO.	DESCRIPTION	PRICE/EACH
F37864-2000	Mini Light Box II	$102.75
F37864-0100	Counting Grids (5)	14.20
F37864-0301	AC Adapter (120VAC & 240VAC)	24.45

Mini Magnifier

Hands Free Viewing of Hard to See Items

This free-standing magnifier allows enhanced viewing of Petri dishes, multi-well plates, x-ray films, stained gels, slides or text. The precision molded lens offers 1.75 magnification. The unique stand allows the magnifier to be placed over a variety of objects, including the Mini Light Box. Dimensions: lens 104.8 x 142.9mm (4⅛ x 5⅝"), stand 171.8mm (6¾") high. Weighs 368.5g (13 oz).

CATALOG NO.	PRICE/EACH
F37865-0000	$99.75

Replica-Plating Device

Low Cost, Accurate Method of Colony Replication

The Scienceware® Replica-Plating Device utilizes a locking ring which secures sterile velveteen squares onto a PVC cylinder for easy control of the plating device. To produce replicas, the petri dish carrying microbial colonies is inverted and lowered onto the cloth surface and then lifted. Then a fresh sterile nutrient plate is lowered onto the velveteen surface and lifted, leaving a replica of the original colonies in the new dish.The replica-plating device may be disinfected between uses with a brief rinse in ethanol or chlorine bleach. The aluminum ring is 102mm diameter and the PVC cylinder is 55mm high. For use with 90 to 100mm petri dishes. One bag of 12 Velveteen Squares is included.

CATALOG NO.	PRICE/EACH
F37848-0000	$74.50

Velveteen Squares

For Scienceware® Replica-Plating Device. Sterile, in Sealed Bags.

Pure, sterile, 100% cotton, absorbent twill-backed velveteen squares are 152mm x 152mm (6 x 6"). Packed in a sealed bag with three inner locking bags each containing 12 squares.

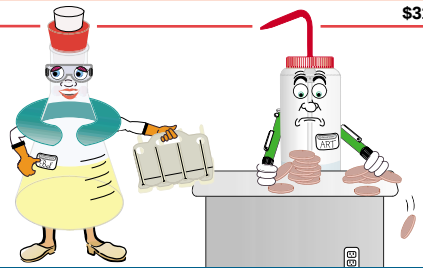
CATALOG NO.	PRICE/BOX
H37848-0001	$79.50

Replica-Plating Grid

Transfer Bacterial Colonies in Identifiable Patterns

Overcrowded bacterial cell colonies that have developed on a Petri dish can be easily screened and identified with the aid of the Replica-Plating Grid. The Replica-Plating Grid is a flat, white polystyrene plate 34.2 x 38cm (13½ x 15") with 5 wells to hold plastic Petri dishes. Two wells are printed with a 24-square numbered grid and two are printed with a 50-square numbered grid. The grid patterns aid in precise location. The master Petri dish containing the crowded colonies is placed into the center well of the Replica-Plating tray. Two sterile dishes containing agar are placed into two identical wells with marked grids, depending on the number of colonies that are to be examined, 24 or 50. The top outer wall of the bottom section of the two sterile dishes is marked through the indentation present in each well, for alignment. A sterile pick is used to remove bacterial cells from the center of a colony present in the master plate. This pick is then used to inoculate the bacterial cells onto the two sterile dishes in identical positions, thus obtaining two replicas of the same colony. A new sterile pick is used for each isolated colony from the master dish. After incubation, bacterial colonies in one replica dish can be analyzed while the other replica serves as a backup of fresh colonies that were found of interest for further growth and study.

CATALOG NO.	PRICE/EACH
F37849-0000	$31.95



For Scienceware® Petri Dish Racks, See Pages 113-114