

Tissue Culture Dishes



- Uniformly molded plastic bottoms provide a distortion-free surface for consistent cell attachment
- Lids contain molded spacers to provide consistent gas exchange and stacking rings that add stability for handling
- Dishes with gripping ring also include numerical quadrant markings

DESCRIPTION	WORKING VOL.	CELL GROWTH AREA	QTY.	CAT. NO.	SPECIAL
100mm Dishes with Gripping Ring	15 – 16mL	60.5cm ²	Case of 300 (10 per bag)	CSP-229620	\$104.80
35mm Dishes	5mL	8.5cm ²	Case of 500	CSP-229635	93.60
70mm Dishes	7 – 8mL	36.3cm ²	Case of 500	CSP-229670	118.40
90mm Dishes	15 – 16mL	55cm ²	Case of 500	CSP-229690	170.40
150mm Dishes	25 – 28mL	143cm ²	Case of 60 (1 per bag)	CSP-229650	69.60
150mm Dishes	25 – 28mL	143cm ²	Case of 100 (5 per bag)	CSP-229651	104.80

You may also be interested in...

LabCaddy™ Petri Dish Carrier

- Lightweight, rigid laminated cardboard
- Holds 6 columns of 12 petri dishes (max. dish diam. 100mm)
- Ships flat with complete set-up in few steps

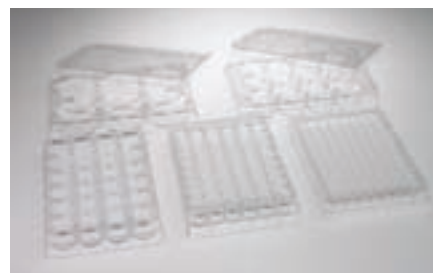


DESCRIPTION	CAT. NO.	SPECIAL
LabCaddy	HW-HS23480	\$15.50

Tissue Culture Plates

All plates are packaged in paper/plastic peel pouches that are designed to keep the plates in pristine condition during transit.

- Available in 6, 12, 24, 48 and 96-well configurations
- Each well is labeled with large alphanumeric markings for easy identification
- Each well has raised rim which nests into the rings on the single direction lid to reduce evaporation and contamination



DESCRIPTION	CELL GROWTH AREA/WELL	QTY.	CAT. NO.	SPECIAL
6-well Plate	9.6cm ²	Case of 100	CSP-229106	\$105.60
12-well Plate	3.85cm ²	Case of 100	CSP-229112	107.20
24-well Plate	1.93cm ²	Case of 100	CSP-229124	105.60
48-well Plate	0.84cm ²	Case of 100	CSP-229148	109.60
96-well Plate	0.33cm ²	Case of 100	CSP-229196	116.00

Tissue Culture Flasks

The tissue culture surface treatment used for CELLTREAT™ products creates a negatively charged hydrophilic surface ideal for consistent cell attachment.

- Growth surfaces are flat and free from striation to maximize growth area and transparency
- Available in 4 sizes: 12.5cm², 25cm², 75cm² and 182cm²
- Plug seal caps provide a closed system or allow gas exchange with a one quarter cap turn
- Vent caps contain a 0.22µm hydrophobic membrane filter to allow gas exchange and minimize contamination



DESCRIPTION	CAP STYLE	FLASK VOLUME	QTY.	CAT. NO.	SPECIAL
12.5cm ² Flask	Vent	25mL	Case of 200	CSP-229321	\$108.00
25cm ² Flask	Vent	50mL	Case of 200	CSP-229331	112.00
75cm ² Flask	Vent	250mL	Case of 100	CSP-229341	104.00
182cm ² Flask	Vent	600mL	Case of 40	CSP-229351	88.80
12.5cm ² Flask	Plug Seal	25mL	Case of 200	CSP-229320	102.40
25cm ² Flask	Plug Seal	50mL	Case of 200	CSP-229330	105.60
75cm ² Flask	Plug Seal	250mL	Case of 100	CSP-229340	98.40
182cm ² Flask	Plug Seal	600mL	Case of 40	CSP-229350	85.60

Serological Pipettes



- Individually wrapped or bulk packaged in sterile, easy to open packaging
- 1mL, 2mL and 5mL pipettes are one piece construction
- 10mL and 25mL pipettes are durable, ultrasonically welded three-piece construction
- Include an end plug to help prevent contamination
- Gamma irradiation sterilized, RNase-free, DNase-free and non-pyrogenic
- Optically clear polystyrene

DESCRIPTION	GRADUATIONS	COLOUR CODE	QTY.	CAT. NO.	SPECIAL
1mL individually wrapped	1/100mL	Yellow	Case of 800	CSP-229201	\$101.60
2mL individually wrapped	1/50mL	Green	Case of 600	CSP-229202	94.40
5mL individually wrapped	1/10mL	Blue	Case of 200	CSP-229205	28.00
10mL individually wrapped	1/10mL	Orange	Case of 200	CSP-229210	28.80
25mL individually wrapped	2/10mL	Red	Case of 200	CSP-229225	77.60
50mL individually wrapped	5/10mL	Purple	Case of 90	CSP-229230	104.00



Free package must be 5 or 10mL
Please use promo code MS-CSP

You may also be interested in...



Cargo™ Manual Pipette Rack

- Click together horizontally with side connections
- Securely lock in place with top connections
- Store 0.1 – 50mL pipettes
- Pack of 3

SIZE OF EACH RACK	COLOUR	CAT. NO.	SPECIAL
301 x 100 x 127.5mm	Blue	HW-HS20615M	\$50.00

Syringe Filters

PES: Polyethersulfone

MCE: Mixed cellulose esters



DESCRIPTION	PORE SIZE	DIAMETER	QTY.	CAT. NO.	SPECIAL
PES Membrane	0.22µm	13mm	75	CSP-229746	\$38.40
PES Membrane	0.22µm	30mm	30	CSP-229747	32.00
PES Membrane	0.45µm	13mm	75	CSP-229748	38.40
PES Membrane	0.45µm	30mm	30	CSP-229749	32.00
MCE Membrane	0.22µm	13mm	75	CSP-229750	38.40
MCE Membrane	0.22µm	30mm	30	CSP-229751	32.00
MCE Membrane	0.45µm	13mm	75	CSP-229752	38.40
MCE Membrane	0.45µm	30mm	30	CSP-229753	32.00

- Variety of membrane types, porosities and diameters
- Luer-lock connections with ABS housings
- Filters are heat-sealed in housings – no glues or sealants
- Sterile gamma-irradiated

15 & 50mL Centrifuge Tubes

- Graduations are printed in bold, easy-to-read black and accurate to ± 2%
- Extended cap design facilitates one hand removal and prevents contamination
- Maximum RCF is 12,000xg for conical bottom and 6,000xg for self-standing
- Temperature range is -80°C to 120°C
- Available in recyclable racks or bulk packaged in sterile resealable bags

DESCRIPTION	PACKAGING	QTY.	CAT. NO.	SPECIAL
Centrifuge Tube 15mL	Paper rack	Case of 500	CSP-229410	\$80.00
Centrifuge Tube 15mL	Re-sealable bag	Case of 500	CSP-229411	75.20
Centrifuge Tube 15mL	Foam rack	Case of 300	CSP-229412	50.40
Centrifuge Tube 50mL	Paper rack	Case of 500	CSP-229420	91.20
Centrifuge Tube 50mL	Re-sealable bag	Case of 500	CSP-229421	82.40
Centrifuge Tube 50mL, self-standing	Re-sealable bag	Case of 500	CSP-229430	100.00
Centrifuge Tube 50mL	Foam rack	Case of 300	CSP-229422	55.20



Filter Systems & Bottle Top Filters

Ideal for large volume sample separation and purification



- Polystyrene bottle and bottle top filter
- Filter membrane is Polyethersulfone (PES) with pore sizes of 0.22µm or 0.45µm
- Available in 150mL, 250mL and 500mL sizes
- Rapid flow rate and low protein binding
- Filter diameter is 50mm



Filter Systems (Filter and Bottle) – Case of 12

DESCRIPTION	WORKING VOLUME	CAT. NO.	SPECIAL
Filter System PES, 0.45µm	150mL	CSP-229701	\$53.60
Filter System PES, 0.45µm	250mL	CSP-229702	63.20
Filter System PES, 0.45µm	500mL	CSP-229703	78.40
Filter System PES, 0.45µm	1000mL	CSP-229704	116.80
Filter System PES, 0.22µm	150mL	CSP-229705	55.20
Filter System PES, 0.22µm	250mL	CSP-229706	64.00
Filter System PES, 0.22µm	500mL	CSP-229707	80.00
Filter System PES, 0.22µm	1000mL	CSP-229708	118.40

Bottle Top Filters Only – Case of 24

DESCRIPTION	WORKING VOLUME	CAT. NO.	SPECIAL
Bottle Top Filter, 0.45µm	150mL	CSP-229711	\$85.60
Bottle Top Filter, 0.45µm	250mL	CSP-229712	100.00
Bottle Top Filter, 0.45µm	500mL	CSP-229713	125.60
Bottle Top Filter, 0.45µm	1000mL	CSP-229714	190.40
Bottle Top Filter, 0.22µm	150mL	CSP-229715	86.40
Bottle Top Filter, 0.22µm	250mL	CSP-229716	101.60
Bottle Top Filter, 0.22µm	500mL	CSP-229717	126.40
Bottle Top Filter, 0.22µm	1000mL	CSP-229718	192.00

Solution Bottles

- Ideal for media, buffers and other aqueous solutions
- Polystyrene and sterile (gamma-irradiated)
- Heavy wall construction, engraved graduations, concave and knurled cap for easy handling
- Case of 24



DESCRIPTION	WORKING VOLUME	CAT. NO.	SPECIAL
Solution Bottle	150mL	CSP-229781	\$49.60
Solution Bottle	250mL	CSP-229782	42.40
Solution Bottle	500mL	CSP-229784	53.60

15 & 50mL Flip Top Centrifuge Tubes

- One-hand opening of caps, preventing loss of separate cap
- Temperature range of -80°C to 120°C
- Gamma irradiation sterilized, RNase-free, DNase-free and non-pyrogenic
- Max. force 9,400xg



DESCRIPTION	PACKAGING	QTY.	CAT. NO.	SPECIAL
15mL Tubes	Racked	500	CSP-229416	\$107.20
15mL Tubes	Bulk Bag	500	CSP-229417	101.60
50mL Tubes	Racked	500	CSP-229426	127.20
50mL Tubes	Bulk Bag	500	CSP-229427	121.60



Hybex™ Glass Media Bottles

- Borosilicate 3.3 hybex glass
- Autoclavable caps and drip rings
- Permanent enamel graduation markings
- Large area for bottle marking/identification
- Autoclavable, reusable and breakage resistant

DESCRIPTION	QTY.	CAT. NO.	SPECIAL
Media Bottle, 250mL	10/pkg.	BEN-B3000-250	\$61.10
Media Bottle, 500mL	10/pkg.	BEN-B3000-500	72.15
Media Bottle, 1L	10/pkg.	BEN-B3000-1000	86.45



VACUSAFE comfort

Vacuum-controlled aspiration system



Liquid Handling Stand



VACUBOY Hand Controller

- Adjustable aspiration strength – perfect for delicate cells
- Ideal tool for aspiration, disposal and filtration of hazardous liquids
- NEW Liquid Handling Stand integrates the PIPETBOY and the VACUBOY into a complete liquid handling station
- Silent operation
- Eliminates contamination of the laboratory vacuum system
- Compact size (L x W x H): 255 x 180 x 150mm, without bottle
- All parts in contact with fluids are autoclavable

INTEGRA



DESCRIPTION	CAT. NO.	PRICE	SPECIAL
VACUSAFE <i>comfort</i> compact pump station. Includes VACUBOY, 4L polypropylene bottle and lid with quick couplings level detection	TM-158310	\$1,941.00	\$1,699.00
VACUSAFE <i>comfort</i> compact pump station. Includes VACUBOY, 4L polypropylene bottle and lid with barbed tube fittings	TM-158320	1,470.00	1,299.00
VACUSAFE <i>comfort</i> compact pump station. Includes VACUBOY, 3L glass bottle and lid with quick couplings level detection	TM-158300	2,117.00	1,899.00
VACUBOY hand controller set. Includes stand, rubber adapter for Pasteur pipettes, 1- and 8-channel stainless steel aspiration adapters for 40mm, 1-channel plastic aspiration adapter for disposable tips, and 1- and 8-channel plastic aspiration adapters for disposal tips with ejector	TM-155500	245.00	–
VACUBOY hand controller. Includes stand, adapter for Pasteur pipettes, and 1-channel stainless steel aspiration adapter 40mm	TM-155510	181.00	–
Stand for VACUBOY	TM-155501	98.00	–
Adapter for 8-channel pipette tips with ejector	TM-155520	113.00	–
Adapter for single-channel pipette tip with ejector	TM-155526	23.00	–
NEW Liquid Handling Stand for PIPETBOY and VACUBOY	TM-155065	79.00	–

VacuSip

Small-Volume Aspiration System

- Space efficient – compact design with a 500mL collection bottle
- Silent internal vacuum pump and rechargeable battery option
- Pump automatically stops when vacuum is established
- Unique VacuSip hand operator enables precise fine regulation of liquid aspiration flow
- Hydrophobic filter protects the unit from contamination and prevents liquid entry into unit

INTEGRA



DESCRIPTION	CAT. NO.	PRICE	SPECIAL
VACUSIP battery version Aspiration system with collection bottle, silicone hand operator (incl. 1- and 8-ch stainless steel tips and 1-ch adapter for disp. tips/ GRIPTIPS), silicone tubing, filter, mains adapter (100-240 VAC, 50,60 Hz)	TM-159000	\$819.00	\$737.10
VACUSIP Aspiration system with collection bottle, silicone hand operator (incl. 1- and 8-ch stainless steel tips and 1-ch adapter for disp. tips/GRIPTIPS), silicone tubing, filter, mains adapter (100-240 VAC, 50,60 Hz)	TM-159010	736.00	662.40
Hand operator	TM-159020	29.00	26.10



PIPETBOY pro

Enlightened pipetting

INTEGRA

PIPETBOY acu

Continuously adjustable speed



- Accurate and fast filling of all pipette types
- NEW integrated LED provides illumination of work area, ensuring accurate pipetting and preventing eyestrain (patent pending)
- Available in 5 colours

Pipetting and dispensing is easy and convenient with the battery-powered PIPETBOY acu – a proven manual pipettor, available in 6 colours.

- Two dosing knobs enable fine dosing
- Continuously adjustable aspiration speed
- Battery indicator: always lets you know when to charge – can be used while charging



DESCRIPTION	CAT. NO.	PRICE	SPECIAL
PIPETBOY pro*	TM-15640X	\$398.00	\$339.00

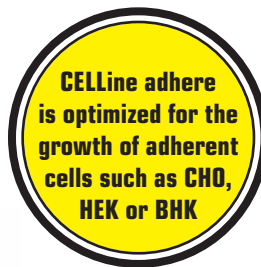
* Includes sterile filter, battery, wall mount and wall power supply
To specify colour, please replace "X" with the appropriate number at the end of the Cat. No. 0=white, 1=pink, 2=green, 3=orange, 4=blue

DESCRIPTION	CAT. NO.	PRICE	SPECIAL
PIPETBOY acu*	TM-1550XX	\$398.00	\$339.00

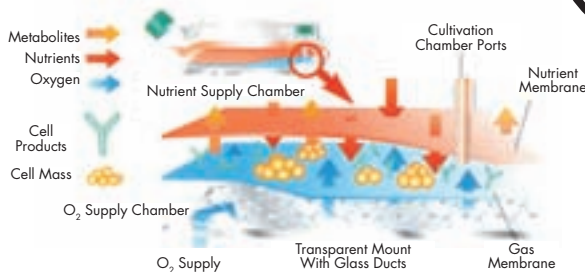
* Includes sterile filter, battery, wall mount and wall power supply
To specify colour, please replace "XX" with the appropriate numbers at the end of the Cat. No. 00=grey, 15=green, 16=red, 17=blue, 18=clear, 19=purple

CELLine & CELLine adhere

Two-compartment bioreactors



Advanced cell culture technology for monoclonal antibody production, primary cell culture or stem cell expansion



- 90% less material, 80% less serum
- Increased yield
- Cell densities as high as 1 x 10⁹ with 50 – 100X higher mAb concentration
- 10kDa semi-permeable, cellulose membrane separates the media and cell compartments
- Continuous diffusion of nutrients into cell compartment with concurrent removal of waste products

DESCRIPTION	CAT. NO.	PRICE	SPECIAL
CELLine CL-1000 for suspension cells, 1000mL media volume, 15mL culture volume, 3/pkg.	WWM-90005	\$776.00	\$659.60
CELLine CL-1000 for suspension cells, 1000mL media volume, 15mL culture volume, each	WWM-90005/1	269.00	228.65
CELLine CL-350 for suspension cells, 350mL media volume, 5mL culture volume, 5/pkg.	WWM-90010	1,036.00	880.60
CELLine CL-350 for suspension cells, 350mL media volume, 5mL culture volume, each	WWM-90010/1	214.00	181.90
CELLine adhere AD-1000 with matrix inlay for anchorage-dependent cells, 1000mL media volume, 15mL culture volume, 3/pkg.	WWM-90025	799.00	679.15
CELLine adhere AD-1000 with matrix inlay for anchorage-dependent cells, 1000mL media volume, 15mL culture volume, each	WWM-90025/1	277.00	235.45

MediaJet Automated Petri Dish Filler

540 agar plates at the touch of a button!



Features:

- Highest capacity in minimal space
- Easy graphical user interface
- Reliable walk-away automation
- Eliminates sources of contamination
- Agar Spread Function minimizes agar level in the Petri dish and thereby allows a significant reduction in media costs
- Process documentation and validation

Applications:

- Standard mode: filling of 90, 60, 35mm, or bi-plate Petri dishes
- Batch mode: for highly planar agar surfaces
- Pour plate mode: automated shaking levels
- Blood agar prep: with use of the Dose-It peristaltic pump
- Independent pump functions: manual filling of tubes, bottles or other vessels

INTEGRA

MediaClave 10 & 30 Media Sterilizers



Features:

- Rapid and gentle sterilization of 1 – 10L of culture media (MediaClave 10) or 3 – 30L (MediaClave 30)
- Precise control and monitoring of temperature, time and pressure guarantee high quality
- Intuitive graphical interface
- Simple programming

Applications:

- Standard mode: prep of standard and highly sensitive culture media
- Chocolate agar mode: special 2-step program allowing prep of complex media
- Water bath mode: for pre-swelling media prior to sterilization
- Autoclave mode (MediaClave 10 only): used with an optional autoclave kit

Flash & Grow Automated Colony Counter

- Detect and count colonies of approx. 1/450 inch (0.07mm)
- Designed to offer full compliance with FDA 21 CFR Part 11
- Patented illumination enables processing of any media type including transparent/opaque agar
- Counts Pour, Spread and Spiral plates, Filters & 3M Petrifilm
- Add or eliminate colonies with one click on the screen



Please contact Mandel at 1-888-883-3636 or email quotes@mandel.ca for pricing and a quote

FireBoy Safety Bunsen Burner

Fireboy *plus*

- Graphical user interface
- 3 modes:
 - » Motion sensor: ignites automatically when hand passes sensor
 - » Foot switch: flame stays on as long as switch is depressed
 - » Button: regulated by timer up to 60 minutes

Fireboy *eco*

- 2 modes (foot switch & button)
- Switches off automatically 5 min. after last foot switch activation

DESCRIPTION	CAT. NO.	PRICE
FIREBOY <i>plus</i> , includes power supply, 7.2V battery, and 2 nozzles	TM-144000	\$729.00
FIREBOY <i>eco</i> , includes power supply, foot switch, and 2 nozzles	TM-144010	559.00
Windshield for even flame	TM-143205	26.00
Adapter for connecting new butane gas cartridges	TM-144052	309.00
Butane gas cartridge, 220g (adapter TM-144052 required)	TM-CV270	11.00
Butane gas cartridge, 450g (adapter TM-144052 required)	TM-CV470	14.00
Foot Switch	TM-143200	74.00

INTEGRA

FIREBOY *plus*

DOSE IT Peristaltic Pump

Dispensing made easy

DOSE IT P910 is a programmable peristaltic pump designed to make the dispensing of culture media, buffers and other solutions easy and efficient.



- Ideal for labs where several different dispensing protocols are frequently used
- Differently sized tubing (from 1 to 8mm) allows the dispensing of a broad range of volumes with a high degree of accuracy
- Twenty different protocols can be saved and recalled by simply pressing a button
- Flow rate: 0.6mL/min. to 5L/min.
- Dose volume: 0.1mL to 9,999mL

DESCRIPTION	CAT. NO.	PRICE	SPECIAL
DOSE IT P910 programmable peristaltic pump incl. silicone tubing (4mm inner diameter), dispensing tube, aspiration tubes (10cm and 35cm), tube collar	TM-171000	\$3,395.00	\$2,999.00
Foot Switch	TM-143200	74.00	–
Retort rod for clamp fixing	TM-171085	78.00	–
Extension pump head for double pumphead assembly	TM-171090	736.00	–
Tubing set for double pump head (8mm ID)	TM-171088	114.00	–

Eddy Jet Spiral Plater

For fast and accurate bacterial enumeration in food, pharmaceutical and clinical microbiology labs

The Eddy Jet Spiral Plater is the definitive plating instrument that has revolutionized spiral plating by using disposable micro-syringes for the spiral inoculation technique. The use of disposable sample delivery syringes eliminates both the possible sample cross-contamination that can occur in other devices and the need to rinse the system between samples. The micro-syringes and beakers are irradiated with gamma rays and remain closed until use.

- Fully programmable with a reproducibility of better than 99%
- Uses a patented gamma-irradiated disposable micro-syringe for each new sample, eliminating cross-contamination and the need for a vacuum source or washing steps
- Tips are supplied with fully traceable quality control documentation
- Significant savings in time (no downtime required for disinfection) and material costs compared to traditional plating methods

