

Culture Dishes, Tubes and Accessories

Culture Dishes

Corning culture dishes

Optically clear dishes with stacking feature for easy storage.
polystyrene
Sterile



C 6296	35 mm × 10 mm, tissue-culture treated	100 each 500 each
	Size. 8 cm ² surface area	
	Sleeve of 20	
C 6421	60 mm × 15 mm, tissue-culture treated	100 each 500 each
	Size. 21 cm ² surface area	
	Sleeve of 20	
C 8304	60 mm × 15 mm, with 2 mm grid, tissue-culture treated	100 each 500 each
	Size. 21 cm ² surface area	
	Sleeve of 20	
C 6546	100 mm × 20 mm, tissue-culture treated	100 each 500 each
	Size. 55 cm ² surface area	
	Sleeve of 20	
C 6796	100 mm × 20 mm, non-treated	100 each 500 each
	Size. 55 cm ² surface area	
	Sleeve of 20	
C 6671	150 mm × 25 mm, tissue-culture treated	60 each
	Size. 148 cm ² surface area	
	Sleeve of 5	

Corning culture dishes

Z35,876-2	100 mm × 25 mm, Sterile, polystyrene	20 each 500 each
	Clear, with stacking features	
	Designed with extra depth for plant tissue culture	

Nunc Lab-Tek® Petri Dishes

- For the culturing of fungi, bacteria and other micro-organisms
 - Performs well in automatic dispensers due to complete flatness and uniform height
 - Deep Petri Dishes allow for longer culture periods
 - Applicable for automatic systems
- polystyrene
Sterile

D 9429	diam. 60 mm × H 20 mm, Deep Petri without stacking ring; with vent	1 case
	Case of 400	
P 7991	diam. 100 mm × H 10 mm, With vent and lid	1 case
	Case of 720	
D 8804	diam. 100 mm × H 15 mm, with stacking ring; with vent	500 each
P 7741	diam. 100 mm × H 25 mm, Deep Petri with stacking ring; without vent	1 case
	Case of 300	

D 9054	diam. 150 mm × H 25 mm, Deep Petri without stacking ring; without vent	1 case
	Case of 72	
D 9304	diam. 150 mm × H 15 mm, without stacking ring; with vent	1 case
D 8929	L 100 mm × W 100 mm × H 15 mm, Square without stacking ring; with vent	500 each

Nunclon™ Cell Culture Dishes

P 7866	diam. 60 mm × H 15 mm, Vented with lid	1 case
	Case of 400	
	<ul style="list-style-type: none"> • Large range available, treated for cell culture but with many other uses • Optically clear and very flat for use in microscope • Non-toxic • Certified surface treatment for optimal cell attachment and growth 	
	polystyrene Dishes with lids	
	Sterile; gamma-irradiated	
	Case of 400	



Plant tissue culture system temporary immersion

Z37,320-6 Nourish and oxygenate plant cultures 1 each
by intermittent immersion in medium with this simple system. The 0.9 liter vessel holds cultures on a screen disc or in a basket. Low-pressure, sterile-filtered air is pumped into the chamber, forcing the liquid medium up and bathing the culture. The air flow oxygenates and agitates the medium. When the flow is turned off, pressure drops, and the medium returns to the bottom of the vessel. All components are autoclavable and reusable.
Using a manifold and solenoid valves, one air pump can operate several vessels automatically. Manifold, air pump, inlet and outlet filters are not included.

Transfer plug system

T 6179 Includes 1280 rooting plugs and 8 black polystyrene trays 1 each
A clean soilless system for transferring tissue culture plants to the green house. The plugs are made of a peat moss/bark sponge; each plug has a 1/4 in (0.5 cm) opening to receive the tissue culture plant.
Compatible with standard mechanical transplanting equipment.
The plugs are packaged in 8 netting bags for easy wetting
160 cells/tray
trays. 12 in. × 20 in. × 2 in. H (30 cm × 50 cm × 5 cm)
cells. 1 in. × 1 in. × 2 in. H (2.5 cm × 2.5 cm × 5 cm)

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Culture Tubes

Culture tubes

Packaged in a sturdy cardboard box, each tube surrounded by foam to minimize damage during shipping and handling.



C 1048	20 mm × 150 mm	1 case
	glass	
	Case of 80 tubes	
C 5916	25 mm × 150 mm	1 case
	glass	
	Case of 72 tubes	
T 1661	12 mm × 75 mm	1 case
	With snap cap	
	500 individually wrapped tubes per case	
	polystyrene	
	Sterile	

Closures for 20 mm culture tubes, disposable

Autoclavable

C 1298	blue	100 each
C 1173	clear	100 each
		500 each
C 1423	green	500 each
C 1548	red	100 each
		500 each
C 1673	white	100 each
		500 each
C 0428	yellow	100 each
		500 each

Closures for 25 mm culture tubes, disposable

Autoclavable

C 1798	blue	500 each
C 5791	natural	100 each
		500 each
C 2048	red	500 each
C 2173	white	500 each
C 2298	yellow	100 each
		500 each

Rack for 25 mm Culture tubes

C 5541 Autoclavable plastic 10 each
Slanted – Holds ten 25mm culture tubes



Accessories

Sterilizer, infrared heat

S 3398 120 V 1 each
For sterilizing loops, spatulas, needles and culture tube mouths. Prevents infectious spatter and cross contamination.
not available in EU



Sterilizer, dry bead

Plunge metal instruments into hot glass beads for instant sterilization. The glass beads in the well are maintained at 250 °C for complete destruction of microorganisms and spores in just seconds.
Units are supplied with one package of glass beads.



Z37,855-0	Steri 250, 120 V	1 each
	Chamber is 8 cm deep for sterilizing small and medium sized instruments.	
	Size. 14.5 cm H × 12.5 cm W × 13.5 cm D	
	not available in EU	
Z37,856-9	Steri 250, 240 V	1 each
	Chamber is 8 cm deep for sterilizing small and medium sized instruments.	
	Size. 14.5 cm H × 12.5 cm W × 13.5 cm D	
Z37,857-7	Steri 350, 120 V	1 each
	Chamber is 14 cm deep for sterilizing medium and long instruments.	
	Size. 20.5 cm H × 12.5 cm W × 13.5 cm D	
	not available in EU	

Culture Dishes, Tubes and Accessories

Accessories

(Continuation of)

Sterilizer, dry bead

Z37,858-5	Steri 350, 240 V	1 each
	Chamber is 14 cm deep for sterilizing medium and long instruments.	
	Size: 20.5 cm H x 12.5 cm W x 13.5 cm D	

Replacement glass beads for Steri sterilizers

Measured packages contain the right quantity for each unit.

Z38,007-5	For Steri 250	1 pkg
Z38,008-3	For Steri 350	1 pkg

Forceps, bayonet

F 2394	serrated stainless steel	1 each
	Size: 8 in. x 1/4 in. L	



Forceps, dressing tissue

with serrated tips
stainless steel



F 3892	L 4 3/4 in.	1 each
F 4267	L 6 in.	1 each
F 4392	L 8 in.	1 each
F 4517	L 10 in.	1 each
F 4642	L 12 in.	1 each

Forceps, jewelers Dumont No. 5

F 6521	Biology grade Bevelled, very fine shanks Inox alloy	1 each
	Size: 4 1/4 in. L	

Forceps, micro-dissecting

with serrated tip
stainless steel

F 4142	Curved	1 each
	Size: 4 in. L	



F 4017	Straight	1 each
	Size: 4 in. L	



F 3767	Very fine point	1 each
	Size: 4 3/4 in. L	



Tweezers

Specifically designed for microscopy applications. All are ultra-high precision tools of Swiss manufacture.

T 5415	Style #00, sharp, anti-magnetic stainless steel	1 each
	Size: 115 mm	



T 5540	Style #3, very sharp, PTFE-coated, anti-magnetic stainless steel	1 each
	Size: 120 mm	



T 4287	Style #3C, very sharp, anti-magnetic stainless steel	1 each
	Size: 110 mm	

T 5665	Style #3C, very sharp, PTFE-coated, anti-magnetic stainless steel	1 each
	Size: 110 mm	

T 4162	Style #3C, very sharp, non-magnetic alloy (tips may be restraightened when bent)	1 each
	Size: 110 mm	



T 5790	Style #4, needle-sharp, anti-magnetic stainless steel	1 each
	Size: 110 mm	



T 5915	Style #4, needle-sharp, PTFE-coated, anti-magnetic stainless steel	1 each
	Size: 110 mm	

T 4537	Style #5, needle-sharp, anti-magnetic stainless steel	1 each
	Size: 110 mm	

T 6040	Style #5, needle-sharp, PTFE-coated, anti-magnetic stainless steel	1 each
	Size: 110 mm	

Culture Dishes, Tubes and Accessories

Accessories

T 4412 Style #5, needle-sharp, non-magnetic alloy (tips may be restraightened when bent) 1 each
Size. 110 mm



T 4662 Style #5, needle-sharp, Inox alloy (not anti-magnetic) 1 each
Size. 110 mm

T 4912 Style #7, sharp, hooked, anti-magnetic stainless steel 1 each
Size. 115 mm

T 6165 Style #7, sharp, hooked, PTFE-coated, anti-magnetic stainless steel 1 each
Size. 115 mm



T 4787 Style #7, sharp, hooked, non-magnetic alloy (tips may be restraightened when bent) 1 each
Size. 115 mm

Books

Plant Biology

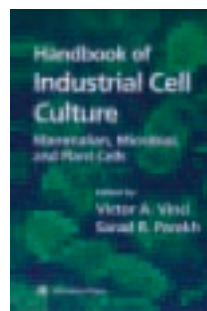
Arabidopsis: A Laboratory Manual

A 6725 ISBN: 0-87969-573-0 1 each
The thale cress *Arabidopsis thaliana* is increasingly popular among plant scientists. It is small, easy to grow, makes flowers, and the sequence of its small and simple genome was recently completed. This is the most complete and authoritative laboratory manual to be published on this model organism and the first to deal with genomic and proteomic approaches to its biology.
D. Weigel and J. Glazebrook, Cold Spring Harbor Laboratory Press, 2002, 366 pp., Comb bound



Handbook of Industrial Cell Culture: Mammalian, Microbial, and Plant Cells

Z70,050-9 ISBN: 1-58829-032-8 1 each
The authors describe, in simple language, the major current and evolving technologies for improving the biocatalytic capabilities of mammalian, microbial, and plant cells. The authors present state-of-the-art techniques, proven methods, and strategies for industrial screening, cultivation, and scale-up of these cells, and describe their biotech and industrial uses. Special emphasis is given to the solving critical issues encountered during the discovery of new drugs, process development, and the manufacture of new and existing compounds. Other topics include recombinant protein expression, bioinformatics, high throughput screening, analytical tools in biotechnology, DNA shuffling, and genomics discovery.
V. Vinci and S. Parekh, Humana Press, 2003, 546 pp., Hard cover



Medicinal Plants of the World, Volume 1: Chemical Constituents, Traditional and Modern Medicinal Uses, 2nd ed.

Z70,087-8 ISBN: 1-58829-281-9 1 each
Ivan Ross takes advantage of the significant growth in the amount of new data available to update and expand his much acclaimed first edition. This second edition exhaustively compiles new clinical research and references twenty-six of the most widely used medicinal plants in the world, including *Allium sativum*, *Mangifera indica*, *Punica granatum*, *Momordica charantia*, *Mucuna pruriens*, *Arbus precatorius*, *Moringa pterygosperma*, *Phyllanthus niruri*, and *Jatropa curcas*. Each chapter on a particular plant species contains the following categories: Common Names, Botanical Description, Origin and Distribution, Traditional Medicinal Uses, Chemical Constituents, and Pharmacological Activities and Clinical Trials.
I. Ross, Humana Press, 2003, 478 pp., Hard cover