

Laboratory Storage & Supplies

Glaswarenfabrik Karl Hecht GmbH & Co KG Stettener Straße 22-24 97647 Sondheim/Rhoen

+49 9779 808 0 info@assistent.eu

assistent.eu

Laboratory Essentials • Sample Handling
Tube Racks & Storage • Sealing
Microscope Slide Storage & Accessories



Well Microtube Storage Boxes

Stylish & Identifiable

- + Made of translucent, vibrantly colored polypropylene allows for visibility inside box and color coding identification
- + Tube capacity is indicated on the outside the box within a distinctive wave design
- + Quick visual identification with uniform wells and alphanumeric location identification along with a frosted labeling area

Robust

- + Easy open and secure lid fitted with either friction fit or snap clasp designs
- + Stackable, saving valuable space in the lab.

Microtube Storage Boxes

+ Hold 1.5 and 2.0 mL microcentrifuge tubes and cryogenic vials.



100 Well Microtube Storage Boxes

Art.No.	Tubes (ml)	Well \mathscr{O} (mm)	L x W x H (cm)	Color	Pack of (pcs)
42821010	1,5/2,0	12,3	14.1 x 15.1 x 5.7	Assorted	5

Assorted colors: Blue, Green, Purple, Yellow, Orange, Pink

Well Microtube Storage Boxes

Art.No.	Tubes(ml)	Well Ø (mm)
42820010	1,5/2,0	12,3
L x W x H (cm)	Color	Pack of (pcs)
13 x 13 x 4.7	Blue	5





Art.No.	Tubes(ml)	Well ∅ (mm)	
42819010	1,5/2,0	12,3	
L x W x H (cm)	Color	Pack of (pcs)	

Assorted colors: Blue, Green, Purple, Yellow, Orange



Low Temperature Microscope Slide Boxes

Store in ultra-low temperatures with confidence

Holds standard slides (76 x 26 mm and 3 x 1 in)

Durable Construction

- + Made of polycarbonate to store in ultra-low temperatures
- + Uniform grooved slide slots separate slides preventing slide contact
- + Molded feet enable secure stacking for easy transport and storage
- + Low temperature resistant numbered foam lining corresponds with identification sheet



Low Temperature Microscope Slide Box Polycarbonate

Art.No.	Places	Lock	L x W x H (cm)	Color	Pack of (pcs)
42706002	25	Friction Fit	14.1 x 8.8 x 3.5	Blue	1

100-Place Premium Plus Slide Box

Modern design for maximum functionality

Optimal Organization

- + Organize by "project" and "date" molded in on lid
- + Inventory card index corresponds to slide numbers and is removable for trouble-free writing on flat surface
- + Vibrant translucent colors are easy to identify and enable coding options

Functional Design

- + Flexible storage, store vertically or horizontally to efficiently use space
- + Molded feet allow secure horizontal stacking of multiple units
- + Unique side storage can accommodate a pen, desiccant or other small items needed for working
- + Hinged lid smoothly opens 180° sitting flat on surfaces and prevents misplacement

Premium Plus Slide Box

Art.No.	Lining	Lock
42706006	EVA Foam	Sliding Latch
L x W x H (cm)	Color	Pack of (pcs)

Standard Microscope Slide Boxes

Constructed of durable polypropylene

Slide boxes hold either 25 standard slides (76 x 26 mm and 3 x 1 in)

Improved Identification

- + Molded slot numbers correspond directly to the slide inventory card
- + Organize with "project" and "date" pre-molded labeling area

Secure & Stackable

- + Hinged lids are held securely closed with a latch lock
- + Molded feet secure stacking for easy transport and storage



Microscope Slide Box - 25-Place

Art.No.	Lining	Lock	L x W x H (cm)	Color	Pack of (pcs)
42704102	None	Latch Lock	14.1 x 9.2 x 3	Blue	1

8-Slide Staining Tray Set

Reduce possible cross-contamination and messy work areas

Art.No.	L x W x H (cm)	Color	Capacity	
41239010	30.5 x 12.7 x 3	Black	8-Place	

This rugged staining tray is an economical alternative to metal versions

- + Up to eight slides fit comfortably onto the base and the deep well holds up to 38 mL
- + Compact size and recessed handles for easy transport from work area to sink
- + Made from a polypropylene and polyethylene blend for stability
- + Stain, rinse, and dry slides on a single working tray
- + A clean and fresh working surface area every time
- + Pack includes 4 trays and 1 lid



Premium Microscope Slide Boxes

Slide boxes are perfect for storage or transportation of standard size slides (76 x 26 mm and 3×1 in)

Organize & Identify

- + Lining and slots are numbered to correspond to the slide inventory sheet
- + Organize by "project"and "date" with pre-molded labeling area
- + Available in multiple colors for project coding

Durable & Safe

- + ABS plastic boxes available with either cork or foam lining
- + Designed to securely store slides in grooved slots
- + Molded feet secure stacking for easy transport and storage

Premium Microscope Slide Box

Art.No.	Places	Lining	Lock	L x W x H (cm)	Color	Pack of (pcs)
42704204	100	Cork	Nickel-plate Clasp	20.8. x 17.5 x 3.4	Blue	1
42704206	50	Cork	Thumb-Latch	20.8 x 8.6 x 3.5	Blue	1

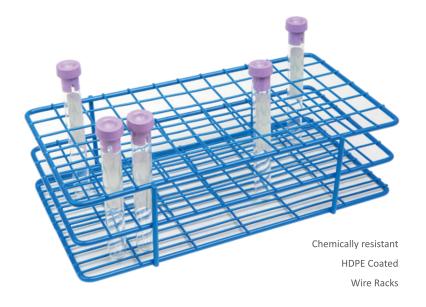
Slide Holders

Hold slides during evaluation, cleaning and drying

- + Made from chemical-resistant polyethylene making the unit resist stains and easy to clean
- + Solid, strong construction with rubber feet for bench-top stability
- + Angled slide holder slots allow easy access to individual slides and viewing of slide labels

Art.No.	L x W x H (cm)	Color	Capacity
41237010	29.8 x 10.5 x 2.4	Natural	40-Place
41237020	29.9 x 17.8 x 2.1	Natural	78-Place
41237030	15.3 x 10.2 x 2.1	Natural	15-Place









Coated Wire Tube Rack - 10-13mm Tubes

Art.No.	Tubes Array	Wells	Well Ø (mm)	L x W x H (cm)	Color	Pack of (pcs)
42816014	6 x 12	72	13	20.5 x 10.5 x 6.5	Blue	1
42816018	9 x 12	108	13	20.4 x 16.1 x 6.5	Blue	1



Coated Wire Racks

Chemically resistant HDPE Coated Wire Racks

- + Holds all brands and types of conical, round or flat bottom, glass or plastic, tubes and/or bottles
- + Square wells and three deck levels help keep tubes secure





Coated Wire Tube Rack

Art.No.	Fits for Tubes (mm)	Tubes Array	Wells	Well ∅ (mm)	L x W x H (cm)	Color	Pack of (pcs)
42816108	13 - 16	4 x 10	40	16	20 x 8.3 x 5.9	Blue	1
42816110	13 - 16	4 x 12	48	16	23.7 x 12.7 x 5.9	Blue	1
42816118	13 - 16	9 x 12	108	16	23.7 x 12.7 x 6.5	Blue	1
42816208	16 - 20 / 15ml	4 x 10	40	20	24 x 9 x 8	Blue	1
42816216	16 - 20 / 15ml	8 x 10	80	20	24 x 19 x 8	Blue	1
42816308	20 - 24	4 x 10	40	24	26 x 10.7 x 8	Blue	1
42816408	20 - 25	4 x 10	40	25	29 x 11.8 x 8	Blue	1
42816416	20 - 25	8 x 10	80	25	29 x 23 x 8	Blue	1
42816406	20 - 25	3 x 8	24	25	27.3 x 10.5 x 8	Blue	1
42816510	25 - 30 / 50ml	6 x 8	48	30	27.7 x 20.9 x 9.8	Blue	1
42816706	30 - 40	3 x 8	24	40	35.7 x 13.9 x 9.8	Blue	1
42816710	30 - 40	6 x 8	48	40	35 x 26 x 9.8	Blue	1

Coated Wire Tube Rack - fits 23-25mm Bottles



Art.Nr.	Tubes Array	Wells	Well Ø (mm)	L x W x H (cm)	Color	Pack of (pcs)
42816404	2 x 6	12	25	16.4 x 6.4 x 3.2	Blue	1
42816412	5 x 10	50	25	27.1 x 14.5 x 3.2	Blue	1

Chemically resistant HDPE Coated Wire Racks

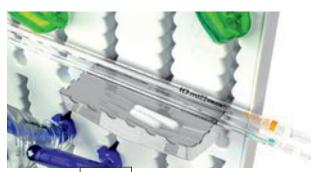
Coated Wire Tube Rack - fits 30-33mm Bottles



Art.Nr.	Tubes Array	Wells	Well ∅ (mm)	L x W x H (cm)	Color	Pack of (pcs)
42816604	2 x 6	12	33	21.2 x 8 x 6	Blue	1
42816612	5 x 10	50	33	21.8 x 8.2 x 6	Blue	1

Chemically resistant HDPE Coated Wire Racks









Lab Drying Rack

Bringing color to a mundane task

Most Versatile Rack in the market

- + Channels designed for more useful configurations
- + Large and Small pegs for all glassware varieties
- + One of a kind Drying Basket to collect smaller items

Designed to protect against breakage

- + Peg angle allows for better hold especially large, heavy pieces
- + Patent Pending Sure Grip Hook securely grips glassware into place
- + Use on counter or wall
- + Stands alone on integrated hinged stand. Mounts easily on wall with included guide and hardware
- + Can hold up to 77 lbs (34.9 kg)

Included:

- + 72 Pegs ~ 36 Small (Green) ~ 36 Large (Blue)
- + 2 Drying Baskets
- + Drainage Tubing
- + Mounting Hardware

Rack made of durable polystyrene

Art.Nr.	L x W x H (cm)		
49024010	44.1 x 66 x 13.9		



Replacement Parts

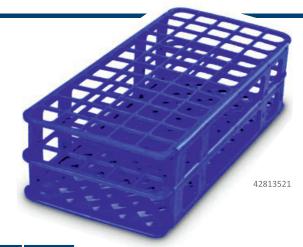
Art.Nr.	Description
49024120	Drying Basket Kit, 2 ea
49024130	Peg 10 Piece Kit, (5) Small, (5) Large
49024140	Replacement Draining Set, Tube and Elbow



Fold and Snap Tube Rack

Economical durable rack

- + Polypropylene racks ship flat in one piece
- + Easy-to-assemble, just fold and snap together
- + Stable design can be used in water baths
- + Open design allows samples to be incubated at the same temperature
- + Color code for easy identification



Art.No.	Tubes (ml)	Wells	Well ∅ (mm)	L x W x H (cm)	Color
42817521	5 - 30	40	20	24.9 x 10.8 x 7.2	Blue
42817517	5 - 15	60	16	24.5 x 10.8 x 7.2	Blue
42817513	5- 10	90	13	24.5 x 10.5 x 6.3	Blue

Mega Racks®

- + High-capacity storage for your tubes
- + polypropylene mega racks are great for high throughput labs requiring large sample storage
- + Sturdy, material for easy and secure transport of blood collection and other tubes
- + Alphanumeric identification for quick location and retrieval of tubes
- + Place different test groupings into one rack eliminating the need for multiple racks



Mega Rack® - Tube Rack, Holds 8-20mm - 15ml conoval / swab tubes and 20mm round bottom tubes

Art.No.	Wells	Well ∅ (mm)	L x W x H (cm)	Color	Pack of (pcs)
42817402	120	20	37.7 x 30.1 x 9.1	Blue	1

Mega Rack® - Holds 10-13mm - 5-7ml sample tubes

Art.No.	Wells	Well Ø (mm)	L x W x H (cm)	Color	Pack of (pcs)
42817002	216	13	33.7 x 23.5 x 9.1	Blue	1
42817010	432	13	67.3 x 23.5 x 9.0	Blue	1



42813002

Mega Rack® - Holds 13-16mm - 10ml sample tubes

Art.No.	Wells	Well Ø (mm)	L x W x H (cm)	Color	Pack of (pcs)
42817202	120	16	33.7 x 26.7 x 9.1	Blue	1
42817208	240	16	67.3 x 26.7 x 9.0	Blue	1



Box Top Dispenser for Parafilm® M Sealing Film

Easy application

Simply place the dispenser on top of the Parafilm® M box and pull the sealing film through, there is no need to remove rolls from the packaging .

- + Accommodates two 50 mm or one 100 mm Parafilm® M rolls
- + Built in safety blade slides and cuts with no danger to fingertips and eliminates the need for scissors
- + Supplied with two safety blades, additional replacement blades are available for purchase
- + Made with ABS plastic making the unit easy to clean



Art.No.	Art.No. L x W x H (cm)		Pack of (pcs)
42513010	12.3 x 17.2 x 9.9	Blue	1





Art.No.	Tube Size	Length (cm)	Unit Ø (cm)	Holding Prongs Ø (cm)	иом
40350010	Large	27.9	6.5	1.5 ± 0.02	Pack of 3
40350020	Small	23.9	6.5	1.2 ± 0.02	Pack of 3

Tube Roller Racks

Efficient and practical solution for tube roller workflows

Expand capacity of your workflow

+ Each Tube Roller Rack accommodates 10 tubes, doubling or tripling the capacity of your tube roller equipment

Versatile and Durable Solution

- + Organize samples pre and post mixing
- + Use as a storage tube rack for upright storage or submerse in an ice bath
- + Polypropylene construction is wear-resistant and offers reliable sterilization through autoclaving

Saves Process Time

+ Large batch processing reduces the number of roller cycles required for lab procedures

Saves Money

+ Handles more without the need to invest in multiple machines to process the same amount of tubes

Saves Valuable Space

+ Additional capacity especially helpful with limited incubator capacity



Peg Racks

- + Spacious peg design allows easy viewing of tube contents
- + Pegs remain straight even after repeated autoclaving
- + Embossed alphanumeric identification for quick location and retrieval of tubes





Art.No.	Wells	Well ∅ (mm)	L x W x H (cm)	Color	Tubes (ml)
42818010	50	14 - 17	18.8 x 10.4 x 6.9	White	10
42818020	50	14 - 17	18.8 x 10.4 x 6.9	Blue	10
42818120	96	10 - 13	8.2 x 12.6 x 6.9	Blue	7
42818110	96	10 - 13	8.2 x 12.6 x 6.9	White	7



Weighing Boats

Flexible polystyrene boats feature smooth surfaces to provide accurate pour-outs with minimal sample loss

- + Select white, black, or blue for best color contrast to ensure sample is completely removed
- + Biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols, and bases
- + Temperature range -10 to 70°C (14 to 158°F)
- + Antistatic versions available making the boats nonreactive with most substances and suitable for weighing static-affected samples
- + Wide flat bottoms ensure stability and prevent tipping
- + Rounded corners allow simple flexing for controlled pouring of liquid, powdered or granular samples
- + Can be used with microwave moisture analyzers
- + Made from FDA food grade polystyrene



Weigh Boats Square Small - Anti-static

Art.No.	Shape	Size	Volume (ml)	L x W x H (cm)	Color	Pack of (pcs)
44246102	Standard	Small	10	4.6 x 4.6 x 8	Blue	500
44246104	Standard	Medium	85	8.5 x 8.5 x 2.4	Blue	500
44246106	Standard	Large	280	14 x 14 x 2.2	Blue	500
44246002	Standard	Small	10	4.6 x 4.6 x 8	White	500
44246004	Standard	Medium	85	8.5 x 8.5 x 2.4	White	500
44246006	Standard	Large	280	14 x 14 x 2.2	White	500
44247002	Pour-boat	Small	14	4.3 x 5.8 x 1.3	White	500
44247004	Pour-boat	Medium	137	8.3 x 13.2 x 2.6	White	500
44247006	Pour-boat	Large	259	10.8 x 18.3 x 2.6	White	500
44244002	Hexagonal	Small	6	3.8 x 2.5 x 9	White	500
44244004	Hexagonal	Medium	46	6.4 x 5.1 x 1.9	White	500
44244006	Hexagonal	Large	194	10.2 x 7.6 x 2.2	White	500
44244008	Hexagonal	X-Large	364	12.7 x 8.9 x 3.1	White	500
44249002	Diamond	Small	5	5.3 x 3.3 x 6	White	500
44249004	Diamond	Medium	25	6.7 x 4.7 x 1.4	White	500
44249006	Diamond	Large	30	7.8 x 5.6 x 1.4	White	500
44249008	Diamond	X-Large	100	115 x 85 x 17	White	500
44249102	Diamond	Small	5	5.3 x 3.3 x 6	Black	500
44249104	Diamond	Medium	25	6.7 x 4.7 x 1.4	Black	500
44249106	Diamond	Large	30	7.8 x 5.6 x 1.4	Black	500
44249108	Diamond	X-Large	100	115 x 85 x 17	Black	500







Sterile Weighing Boats

Ideal for applications where there is concern of cross contamination and 'lean'is a necessity in life science research, food, biopharmaceutical, environmental and molecular research environments.

- + Electron beam sterilized
- + Lot number traceability for quality assurance
- + Certificate of Irradiation available upon request

Sterile Weigh Boats Square Small - Anti-static

Art.No.	Shape	Size	Volume (ml)	L x W x H (cm)	Color	Pack of (pcs)
44246302	Standard	Small	10	4.6 x 4.6 x 8	White	200
44244302	Hexagonal	Small	6	3.8 x 2.5 x 9	White	200
44244304	Hexagonal	Medium	46	6.4 x 5.1 x 1.9	White	200
44244304	Standard	Medium	85	8.5 x 8.5 x 2.4	White	200



Weighing Papers

Smooth surface for good sample revovery
Nitrogen-free, Strong enough to support dense material

Art.No.	L x H (cm)	Color	Pack of (pcs)
44242002	7.6 x 7.6	White	500
44242004	10.2 x 10.2	White	500
44242006	15.2 x 15.2	White	500

Aluminum Weighing Boats & Dishes

Dishes for general-purpose weighing, dispensing, storage, food processing, evaporating or drying



Art.No.	Volume (ml)
44243002	30
Dimension (mm)	Pack of (pcs)

Aluminium Weighing Boats

Aluminium Weighing Dishes

Sturdy yetlightweight boats feature a smooth, flat bottom for sample handling

Art.No.	Volume (ml)	Dimension (mm)	Tab	Wall Finish	Pack of (pcs)
44243102	20	43 x 12	Х	Crinkle	100
44243104	39	57 x 14	х	Crinkle	100
44243106	50	70 x 16	х	Crinkle	100





Transfer Pipette - natural

Art.No.	Volume (ml)	Working (ml)	Length approx. (mm)	Graduations (ml)	Steril	Packaging 500 per box
40569101	5	1	150	0.25	✓	20/bag
40569102	5	2	155	0.5	✓	20/bag
40569103	7	3	155	0.5	√	20/bag
40569201	5	1	150	0.25	✓	1/singel wrap
40569202	5	2	155	0.5	√	1/singel wrap
40569203	7	3	155	0.5	✓	1/singel wrap

Transfer Pipettes

One-piece, unbreakable polyethylene plastic pipettes

- + Well-suited for blood banking, urinalysis, hematology, wet chemistry, microbiology, and serology
- + Bulk packed versions come in handy dispenser box
- + Sterile versions available single wrapped or 20 wrapped at a time
- + Lot-to-lot traceability on sterile versions



Inoculating Needle/Loops

Art.No.	Material	Loop (ul)	L x D (cm)	Color	Steril	Packaging 1000 per box
40040020	Flexible PP	1	20x 4	Blue	✓	50 x 20 pk
40040030	Rigid ABS	1	20x 4	Blue	√	50 x 20 pk
40041020	Flexible PP	10	20x 4	Blue	√	50 x 20 pk
40041020	Rigid ABS	10	20x 4	Blue	✓	50 x 20 pk

Inoculating Needle/Loops

Combination provides choice to spread or pick colonies and cultures

- + Transfer bacterial cultures without risk of contami
- + Use loop end to uniformly streak a gel surface
- + Use needle end for removal of colonies
- + Choose between flexible polypropylene or the more rigid ABS versions
- + Lot-to-lot traceability



- + Efficient one-handed operation
- + Control air-evacuation, liquid uptake, and liquid dispensing with three valves
- + Pinch release-valve for smooth liquid flow
- + Red pipette filler is safe for pipetting of caustics and does not contain carbon black and will not smudge

Art.No.	42	42580020			
Volume (ml)	Length (mm)	Outer Ø (mm)			
35	130	54			
Hole Ø (mm)	Color	Pack of (pcs)			
7.0	Blue	1			



Silicone Rubber Bulb

Dropper Bulbs Designed for use with Pasteur pipettes, small pipettes, and medicine droppers



Art.Nr.	Volume (ml)	Length (mm)	Outer Ø (mm)	Hole Ø (mm)	Color	Pack of (pcs)
42582001	1	28.7	12	6.0	Blue	24
42582003	3	41	17.8	6.5	Blue	24