

Rods, Frames, & Supports



LabJaws offers the largest selection of Lab-Frame Kits, Lab-Lifts, Rods and Support Stands in the industry to hold glassware safely. Whether you're looking for a standard lab-frame or a customizable set-up, we have options to fit any space or application. Select from 14 pre-configured lab-frame kits (connectors and feet included) to rods which can be purchased individually and combined with LabJaws accessories to build a customized frame.

- Choose from Stainless Steel and Aluminum Options to Best Suit Your Application
- Range of Pre-Configured Lab-Frame Kits and Customizable Rods for Your Lab Space
- Lab-Lifts Provide Exceptional Stability to Hold Items at Varying Heights

Rods, Frames, & Supports

Lab Frame Foot

Stainless steel electro-polished finish or nickel-plated zinc construction. Strong, durable lab-frame foot is designed for mounting lab-frames permanently to bench tops, fume hoods, walls, and floors. Spilled fluids roll right off the smooth body contour, minimizing contamination and easing clean-ups. Features a set screw and includes three 19 mm mounting screws.

Material	Min. to Max. Grip Size	Dimensions (Dia. × H)	Item Number
Stainless steel	0 to 13 mm	58 × 32 mm	30392356
Nickel-plated zinc	0 to 13 mm	58 × 32 mm	30392263



30392356
(shown in stainless steel)

Frame Rods

Everything you need to customize a lab-frame to your laboratory space. Quality construction throughout. Frame rods are available in many lengths and materials.

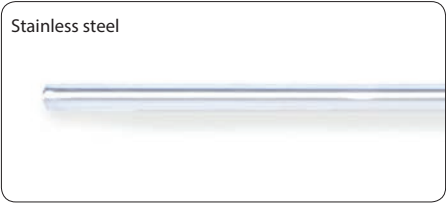
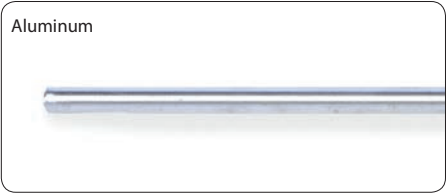
Aluminum

Center-less ground for a precise fit. These hard aluminum rods provide a smooth fit with lab-frames. Corrosion resistant with chamfered ends for easy location.

Stainless Steel

Heavy-duty, top-of-the-line rods provide maximum strength and durability. Constructed of 303 stainless steel.

Rod Diameter	Rod Length	Aluminum Item Number	Stainless Steel Item Number
13 mm	41 mm	30392271	30392293
13 mm	51 mm	30392272	30392294
13 mm	152 mm	30392273	30392295
13 mm	305 mm	30392274	30392296
13 mm	457 mm	30392275	30392297
13 mm	610 mm	30392276	30392298
13 mm	914 mm	30392277	30392299
13 mm	1219 mm	30392278	30392300
13 mm	1524 mm	30392279	30392301
13 mm	1829 mm	30392280	30392302
13 mm	2438 mm	30392281	30392303



LabJaws Clamps & Supports

Rods, Frames, & Supports

LabJaws offers the widest choice of standard lab frames available, plus the accessories to custom-fit any laboratory with the right frame for the job. Standard Lab-Frame sets are available in five sizes. Options of traditional center-less ground aluminum, non-corroding fiberglass, or tough stainless steel rods are available. Nickel-plated zinc connectors and lab-frame feet are standard with all kits.

Small Lab-Frame

Vertical mounting, great for glassware set-ups in small laboratories or where space is limited. Frame measures 610 × 610 mm. Base is 457 mm wide for stability. Base may be permanently mounted to bench top with screws (included).

Components:

- (8) 51 mm Rods
- (2) 457 mm Rods
- (8) 610 mm Rods
- (18) S-Connectors
- (4) Rod End Connectors
- (4) Lab-Frame Feet



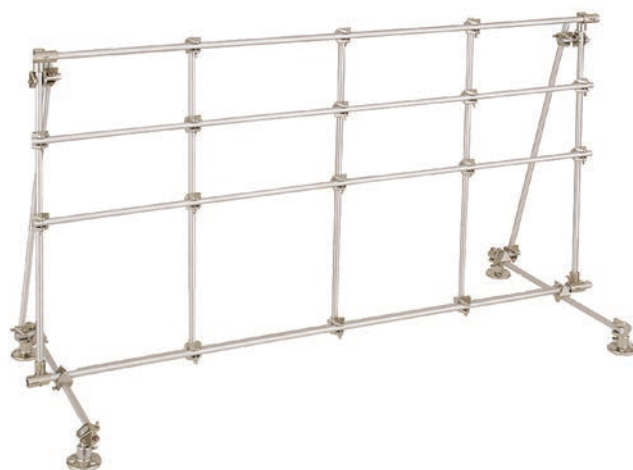
Frame Dimensions	Base Dimensions	Aluminum Item Number	Stainless Steel Item Number
61 × 61 cm	457 mm wide	30392304	30392323

Medium Lab-Frame

Horizontal or vertical mounting, convenient for distillation or general set-up. Frame measures 610 × 1219 mm. Base is 457 mm wide for stability.

Components:

- (8) 51 mm Rods
- (2) 457 mm Rods
- (7) 610 mm Rods
- (4) 1219 mm Rods
- (35) S-Connectors
- (4) Rod End Connectors
- (4) Lab-Frame Feet



Frame Dimensions	Base Dimensions	Aluminum Item Number	Stainless Steel Item Number
610 × 1219 mm	457 mm wide	30392305	30392324

Rods, Frames, & Supports

Large Lab-Frame

This 1219 × 1219 mm frame is ideal for complex glassware set-ups. Base is 457 mm wide for stability.

Components:

- (10) 51 mm Rods
- (3) 457 mm Rods
- (2) 914 mm Rods
- (10) 1219 mm Rods
- (38) S-Connectors
- (4) Rod End Connectors
- (6) Lab-Frame Feet



Frame Dimensions	Base Dimensions	Aluminum Item Number	Stainless Steel Item Number
1219 × 1219 mm	457 mm wide	30392306	30392325

Extra-Large Lab-Frame

Versatile, adaptable Extra-Large Lab-Frame measures 1219 × 1829 mm and may be used either horizontally or vertically.

Components:

- (6) 51 mm rods
- (6) 305 mm rods
- (2) 610 mm rods
- (7) 1219 mm rods
- (5) 1829 mm rods
- (45) S-Connectors
- (4) Rod End Connectors
- (8) Lab-Frame Feet



Frame Dimensions	Aluminum Item Number	Stainless Steel Item Number
1219 × 1829 mm	30392307	30392326

LabJaws Clamps & Supports

Rods, Frames, & Supports

Heavy-Duty Lab-Frame

Floor mounted, free-standing unit is specifically designed for heavy-duty work such as pilot plant set-ups. Outside frame is constructed of a strong, but lightweight steel channel. Interior lattice uses a horizontal channel connector; one end accommodates the rod, the other end fits into the channel and locks tightly with a bolt. Loosen the bolt, and the connector slides easily along the channel track for simple lattice adjustment. Entire apparatus is supported on sturdy, counter-weighted cast iron feet, which may be bolted to the floor for added stability required in top-heavy installations.

Components:

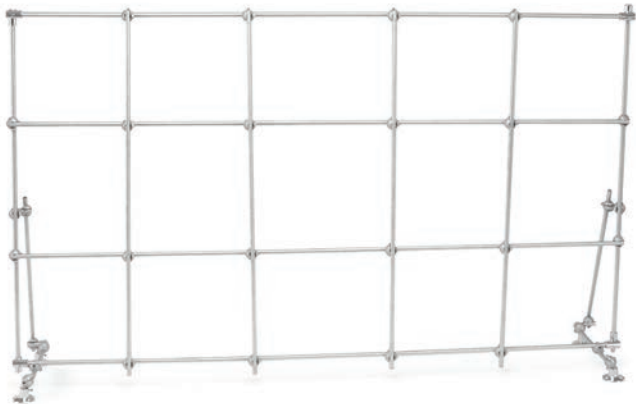
- (5) 1219 mm rods
- (3) 1829 mm rods
- (15) S-Connectors
- (16) Channel Connectors
- (24) Clamping Nuts
- (2) 551 mm Cast Iron Feet
- (1) Frame Kit
- (1) Wrench



Frame Dimensions	Overall Dimensions	Aluminum Item Number	Stainless Steel Item Number
1219 × 1829 mm	1905 × 1829 mm	30392309	30392328

Fume Hood Kits

Choose from four kits specifically designed to fit within laboratory fume hoods. All components are constructed of stainless steel with the exception of the Frame Connectors which are made of aluminum with a silicon finish.



1.22 m Fume Hood Kit Components: <ul style="list-style-type: none">• (8) 51 mm rods• (2) 305 mm rods• (2) 457 mm rods• (4) 914 mm rods• (4) 965 mm rods• (30) Frame Connectors• (4) Rod End Connectors• (4) Lab-Frame Feet Frame: 914 × 965 mm Base: 305 mm wide		1.52 m Fume Hood Kit Components: <ul style="list-style-type: none">• (8) 51 mm rods• (2) 305 mm rods• (2) 457 mm rods• (5) 914 mm rods• (4) 1270 mm rods• (34) Frame Connectors• (4) Rod End Connectors• (4) Lab-Frame Feet Frame: 914 × 1270 mm Base: 305 mm wide	1.83 m Fume Hood Kit Components: <ul style="list-style-type: none">• (8) 51 mm rods• (2) 305 mm rods• (2) 457 mm rods• (6) 914 mm rods• (4) 1575 mm rods• (38) Frame Connectors• (4) Rod End Connectors• (4) Lab-Frame Feet Frame: 914 × 1575 mm Base: 305 mm wide	2.44 m Fume Hood Kit Components: <ul style="list-style-type: none">• (10) 51 mm rods• (3) 305 mm rods• (2) 457 mm rods• (8) 914 mm rods• (4) 2184 mm rods• (45) Frame Connectors• (4) Rod End Connectors• (6) Lab-Frame Feet Frame: 914 × 2184 mm Base: 305 mm wide
Item Number	30392329	30392330	30392331	30392332

Rods, Frames, & Supports

Support Stands

Support Stands are made entirely of 303 stainless steel. They have a durable base that can accommodate vessels up to 457 mm in diameter within the "U". The base area is 451 mm across × 267 mm deep overall. The stainless steel support rod is 16 mm in diameter and is screwed to the support base. Two additional threaded holes in the base legs accommodate rods, enabling the stand to support two mixers. The "U" shape of the base should be turned from the mixing apparatus when the two outside rods are in use. This balances the weight, preventing the base from tipping.

Description	Item Number
Support Stand with 584 mm Rod	30400030
Support Stand with 711 mm Rod	30400031
Support Stand with 914 mm Rod	30400032
Support Stand with 1016 mm Rod	30400033
Support Stand with 1219 mm Rod	30400034
Support Stand with 1524 mm Rod	30400035



Support Stand

Support Stand Stabilizer Knobs

Support Stand Stabilizer Knobs can be added to the two additional threaded holes in the base legs to secure the stand to a bench top.

Description	Item Number
Support Stand Stabilizer Knobs (2 per pack)	30400044



Support Stand Stabilizer Knobs

Heavy-Duty Support Stands

Heavy-Duty Support Stands have a four point cast iron base with stainless steel support rod. They are designed to accommodate vessels up to 30.5 cm in diameter to sit close to the support rod. They have rubber cushions on each of the four corners. The base area is 41.9 cm across × 30.5 cm deep overall. They are ideal for Heavy-Duty Mixers, page 56-58.

Description	Item Number
Heavy-Duty Support Stand with 457 mm Rod	30392334
Heavy-Duty Support Stand with 584 mm Rod	30392335
Heavy-Duty Support Stand with 711 mm Rod	30392336
Heavy-Duty Support Stand with 914 mm Rod	30392337
Heavy-Duty Support Stand with 1016 mm Rod	30392338
Heavy-Duty Support Stand with 1219 mm Rod	30392339
Heavy-Duty Support Stand with 1524 mm Rod	30392340



Heavy-Duty Support Stand

Replacement Support Rods

Description	Diameter	Item Number
457 mm Stainless Steel Rod	16 mm	30400036
584 mm Stainless Steel Rod	16 mm	30400037
711 mm Stainless Steel Rod	16 mm	30400038
914 mm Stainless Steel Rod	16 mm	30400039
1016 mm Stainless Steel Rod	16 mm	30400040
1219 mm Stainless Steel Rod	16 mm	30400041
1524 mm Stainless Steel Rod	16 mm	30400042



Replacement Support Rods

LabJaws Clamps & Supports

Rods, Frames, & Supports

Cast Iron Support Stands

Cast iron support stand bases are constructed with black enamel finish for chemical resistance and durability. All bases feature a built-in support rod holder with locking knob that accepts a 13 mm diameter support rod. U-shaped base features three built-in support rod holders and accommodates vessels up to 127 mm in diameter.

NOTE: Support rods are not included.

Rectangular Base Support Stand, Cast Iron

Description	Dimensions	Item Number
Rectangular Base (only)	102 × 152 mm	30392359
Rectangular Base (only)	127 × 203 mm	30392360
Rectangular Base (only)	152 × 229 mm	30392361
Rectangular Base (only)	203 × 254 mm	30392362

Tripod Base Support Stand, Cast Iron

Description	Overall Footprint Diameter	Item Number
Tripod Base (only)	375 mm	30392363

U-Shaped Base Support Stand, Cast Iron

Description	Dimensions	Item Number
U-Shaped Base (only)	178 × 178 mm	30392364

Aluminum Support Rods

Description	Diameter	Item Number
305 mm Aluminum Rod	13 mm	30392274
457 mm Aluminum Rod	13 mm	30392275
610 mm Aluminum Rod	13 mm	30392276
914 mm Aluminum Rod	13 mm	30392277

Stainless Steel Support Rods

Description	Diameter	Item Number
305 mm Stainless Steel Rod	13 mm	30392296
457 mm Stainless Steel Rod	13 mm	30392297
610 mm Stainless Steel Rod	13 mm	30392298
914 mm Stainless Steel Rod	13 mm	30392299



Rods, Frames, & Supports

Round Support Plate

Aluminum plate supports beakers, mantles and petri dishes. Fits standard lab-frames using connectors or holders, shown on pages 94-97.

Description	Distance from Rod	Item Number
152 mm	66 mm	30392342



Support Plates

Designed to hold hotplates, stirrers, hotplate-stirrers, and other apparatus to lab-frames or ring stands. Aluminum construction offers strength and durability. Support plates include a non-skid rubber mat and a built-in holder that grips rods up to 19 mm in diameter.

Size	Plate Dimensions	Distance from Rod	Item Number
Small	241 × 165 mm	48 mm	30392349
Medium	324 × 229 mm	48 mm	30392350
Large	400 × 305 mm	48 mm	30392351



LabJaws Clamps & Supports

Rods, Frames, & Supports

OHAUS Aluminum Lab-Lifts

- Exceptional stability and durability
- Aluminum construction
- Three convenient sizes

Aluminum Lab-Lifts provide stable height adjustment for various items in the lab such as flasks, baths, and small equipment. Top and bottom decks are constructed of anodized aluminum. Internal supports and drive screws are constructed of stainless steel. Oversized sure-grip adjustment knobs provide smooth and accurate height adjustment. Lab-Lifts accept optional Support Rod Kit which mounts to the upper deck.

Deck Size	Min. to Max. Height	Max. Load*	Item Number
102 × 102 mm	64 to 127 mm	29.94 kg	30400007
152 × 152 mm	76 to 248 mm	59.87 kg	30400008
203 × 203 mm	76 to 248 mm	79.83 kg	30400009
254 × 254 mm	89 to 330 mm	84.37 kg	30400010

*NOTE: Maximum load rating represents static weight only. Static weight is the amount a unit can hold, not lift.



OPTIONAL ACCESSORIES

432 mm Support Rod Kit

Ideal for creating an adjustable support stand for mounting various items such as thermometer clamps, temperature probes, flask and column clamps. This kit allows you to mount a 432 mm threaded vertical support rod to the upper deck of a 152 × 152 mm, 203 × 203 mm, 254 × 254 mm, 305 × 305 mm or 406 × 406 mm Lab-Lift by screwing the rod into the pre-drilled hole.

432 mm Support Rod Kit includes:

- 25 - 432 mm Stainless Steel Rod
- 1 - Jam Nut
- 1 - Flat Washer



Description	Rod Diameter	Item Number
432 mm Support Rod Kit	13 mm	30400050

Rods, Frames, & Supports

OHAUS Heavy-Duty Lab-Lifts

- Stainless steel construction
- Seven convenient sizes to choose from
- Autoclavable and chemical resistant

These Heavy-Duty, Stainless Steel Lab-Lifts are ultra-stable lifting platforms with exceptional strength and durability. Constructed of stainless steel, Lab-Lifts are designed for use in extreme environments and high load applications. Equipped with oversized, sure-grip adjustment knobs that provide extra leverage for easy height adjustments. Durable construction allows lifts to be autoclaved or chemically cleaned. Ideal for use in fume hoods or bench tops and holds a variety of items such as glassware, hotplates, baths, and magnetic stirrers.

Deck Size	Min. to Max. Height	Max. Load*	Item Number
76 × 76 mm	64 to 127 mm	45.36 kg	30400000
102 × 102 mm	64 to 127 mm	45.36 kg	30400001
152 × 152 mm	76 to 248 mm	60.33 kg	30400002
203 × 203 mm	76 to 248 mm	102.97 kg	30400003
254 × 254 mm	89 to 330 mm	112.04 kg	30400004
305 × 305 mm	102 to 495 mm	45.36 kg	30400005
406 × 406 mm	102 to 495 mm	45.36 kg	30400006

*NOTE: Maximum load rating represents static weight only. Static weight is the amount a unit can hold, not lift.

OPTIONAL ACCESSORIES

432 mm Support Rod Kit

Ideal for creating an adjustable support stand for mounting various items such as thermometer clamps, temperature probes, flask and column clamps. This kit allows you to mount a 432 mm threaded vertical support rod to the upper deck of a 152 × 152 mm, 203 × 203 mm, 254 × 254 mm, 305 × 305 mm or 406 × 406 mm Lab-Lift by screwing the rod into the pre-drilled hole.

432 mm Support Rod Kit includes:

- 25 - 432 mm Stainless Steel Rod
- 1 - Jam Nut
- 1 - Flat Washer

Description	Rod Diameter	Item Number
432 mm Support Rod Kit	13 mm	30400050

Ratchet Tool

Designed to add extra leverage to your 305 × 305 mm or 406 × 406 mm Lab-Lift. This recommended Ratchet Tool easily attaches to the actuating rod to allow easy, accurate adjustments.

Description	Item Number
Ratchet Tool	30400049



LabJaws Clamps & Supports

Rods, Frames, & Supports

Cylinder Bench Clamps

Rugged cast aluminum clamps safely secure gas cylinders to benches, tables or other flat surfaces up to 64 mm thick. The 25 mm wide, 1372 mm long nylon strap features a nickel-plated, non-slip spring catch and buckle for easy adjustment around cylinders from 102 to 356 mm in diameter. Models 711 and 716 available with or without a “Secure Cylinder” safety message strap.

Model 711 Bench Clamp

This bench clamp has a large tightening handle for mounting to any flat surface up to 64 mm thick. A nylon pad prevents damage to the bench or table surface. Two tapered mounting screw holes are provided for permanent attachment to bench-top.

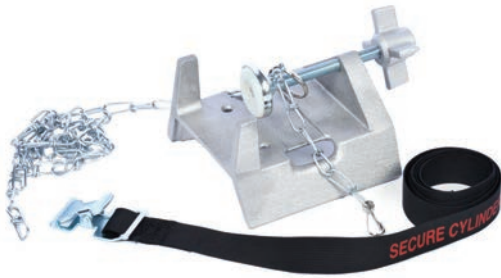
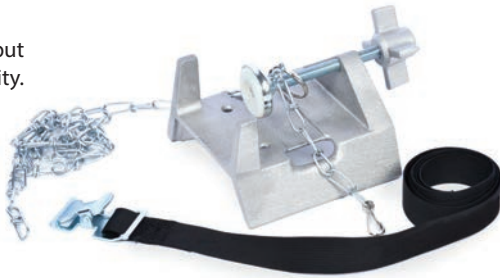


safety message strap

Description	Dimensions L × W × H (closed)	Cylinder Diameter	Item Number
Model 711 Bench Clamp with Strap	83 × 133 × 165 mm	102 to 356 mm	30400020
Model 711 Bench Clamp with Safety Message Strap	83 × 133 × 165 mm	102 to 356 mm	30400021

Model 716 Bench Clamp

This bench clamp is similar to Model 711, but includes a sturdy safety chain for extra security. Chain measures 1245 mm.



safety message strap

Description	Dimensions L × W × H (closed)	Cylinder Diameter	Item Number
Model 716 Bench Clamp with Strap & Chain	83 × 133 × 165 mm	102 to 356 mm	30400026
Model 716 Bench Clamp with Safety Message Strap & Chain	83 × 133 × 165 mm	102 to 356 mm	30400027

Model 712 Heavy-Duty Bench Clamp

This bench clamp has two screw clamps to tighten for extra firm mounting to any flat surface up to 45 mm thick with a 32 mm overhang. Especially convenient for temporary storage situations. Rugged cast aluminum bench clamp features a 25 mm wide, 1372 mm long nylon strap with nickel-plated, non-slip spring catch buckle to hold cylinders from 102 to 356 mm in diameter. This clamp is not available with a safety message strap.



Description	Dimensions L × W × H (closed)	Cylinder Diameter	Item Number
Model 712 Heavy-Duty Bench Clamp with Strap	83 × 152 × 114 mm	102 to 356 mm	30400022

Rods, Frames, & Supports

Model 715 Wall Bracket

Cylinder wall-mount brackets are constructed of cast aluminum and contoured to allow cylinders to fit firmly along the support edge. Recessed screw holes at each side of the bracket allow for easy wall mounting. Features a 25 mm wide, 1372 mm long nylon strap with nickel-plated, non-slip spring catch and buckle for fast, easy adjustment. Available with or without a "Secure Cylinder" safety message strap. For cylinders from 102 to 356 mm in diameter.



Description	Dimensions L x W x H	Cylinder Diameter	Item Number
Model 715 Wall Bracket with Strap	48 x 206 x 118 mm	102 to 356 mm	30400024
Model 715 Wall Bracket with Safety Message Strap	48 x 206 x 118 mm	102 to 356 mm	30400025

Model 717 Wall Bracket

This wall bracket is similar to Model 715, but includes a sturdy safety chain for extra security. Chain measures 1245 mm.



Description	Dimensions L x W x H	Cylinder Diameter	Item Number
Model 717 Wall Bracket with Strap & Chain	48 x 206 x 118 mm	102 to 356 mm	30400028
Model 717 Wall Bracket with Safety Message Strap & Chain	48 x 206 x 118 mm	102 to 356 mm	30400029

LabJaws Clamps & Supports

Rods, Frames, & Supports

Model 701 PVC Coated Stand

The PVC coated stand has a flat bottom support so it can't "ride up" on the cylinder. Includes an adjustable 25 mm wide, 1372 mm long nylon strap with nickel-plated, non-slip spring catch and buckle for fast, easy adjustment to keep the cylinder safely in place against upper support bar. Lower support bar stops cylinder shift. The PVC coating prevents marring of the cylinder surface. This clamp is not available with a safety message strap.



Description	Dimensions L × W × H	Cylinder Diameter	Item Number
Model 701 PVC Coated Stand	438 × 438 × 273 mm	178 × 254 mm	30400017

Model 703 Stand

This cast aluminum stand hinges open and has 4 thumbscrews to tightly grip cylinders from 203 to 229 mm in diameter.



Description	Dimensions (Dia. × H)	Cylinder Diameter	Item Number
Model 703 Stand	464 × 152 mm	203 × 229 mm	30400018

Model 704 Adjustable Stand

Heavy-duty, cast aluminum stand with adjustable "L" brackets hold cylinders from 152 to 235 mm in diameter. Hinges open for installation without lifting the cylinder or disturbing connections. Prevents accidental tipping. Hinges open for easy, no-lifting installation.



Description	Dimensions (Dia. × H)	Cylinder Diameter	Item Number
Model 704 Adjustable Stand	470 × 191 mm	152 × 235 mm	30400019

Model 713 Portable Stand

This cast iron portable cylinder stand offers a sturdy cylinder stand and a convenient cylinder dolly all-in-one. This cylinder stand is designed in two interlocking halves and can be installed without lifting the tank. Built-in rubber wheels for easy mobility. Three thumbscrews tightly grip cylinder.



Description	Dimensions (Dia. × H)	Cylinder Diameter	Item Number
Model 713 Portable Stand	394 × 76 mm	178 × 235 mm	30400023