

Laboratory Supplies

Tool Kits

Xcelite Tool Kit

This sturdy locking case contains selected, highest quality tools for adjusting or repairing chromatographs and other analytical instruments. There is a specific spot for each tool, plus room in the base for additional tools.

KIT INCLUDES:

PLIERS, WRENCHES, CUTTERS

- 6" straight nose seizer
- adjustable wrench (3/4" opening)
- 5" midjet slip joint pliers (1/2" opening)
- 7" utility pliers (1 1/16" opening)
- 6" long-nose pliers
- 4" diagonal pliers
- 5" diagonal pliers
- 5 1/2" needle-nose pliers
- 8" chain-nose pliers
- 6 1/2" electronic snips
- wire stripper
- electrician's knife

INTERCHANGEABLE SCREWDRIVERS, NUTDRIVERS, HANDLES, ETC.

- regular handle (1 1/16 x 4 1/8")
- tee handle (3 1/2 x 1 5/8")
- 4" extension
- nine Allen hex socket screwdrivers: 1/20", 9/64", 7/64", 5/64", 5/32", 3/32", 3/16", 1/16", 1/8"
- two slotted screwblades: 3/16", 1/4"
- two Phillips screwblades: No. 1, No. 2
- reamer (1/8" to 3/8")
- seven hex nutdriver blades: 11/32", 9/32", 7/32", 5/16", 3/16", 3/8", 1/4"

SCREWDRIVERS FOR SLOTTED SCREWS

- 4 1/2" w/pocket clip
- 5 1/4" w/pocket clip
- 6 5/8" regular
- 10 1/2" regular
- 3 1/4" stubby

SCREWDRIVERS FOR PHILLIPS SCREWS

- 3 7/16" No. 1, stubby

NUTDRIVERS

- 7/16" regular, full hollow shaft
- 1/2" regular, full hollow shaft
- 6 1/8" magnetic (1/4" opening)
- 6 1/8" magnetic (5/16" opening)

SOLDERING EQUIPMENT

- Weller soldering iron (110V)
- Rosin core solder

TAPE MEASURE

- 10-foot tape

Roomy Tool Box Filled with the Most-Needed Tools

This rugged tool box contains tools you need almost daily in the lab, and is large enough to hold many more. 20 3/4 x 8 3/8 x 8 1/2 high (53 x 21 x 20cm).

KIT INCLUDES:

- padlock
- flashlight
- five open-end wrenches: 1/4 x 5/16", 3/8 x 7/16", 1/2 x 9/16", 7/16 x 1/2", 5/8 x 3/4"
- 6" adjustable wrench
- 12" adjustable wrench
- 7 1/2" long-nose pliers
- 7 1/2" slip-joint pliers
- 4" Phillips head screwdriver, No. 1
- 4" Phillips head screwdriver, No. 2
- four flat-blade screwdrivers
- eleven-piece hex key wrench set
- bastard file



DESCRIPTION	CAT.NO.	PRICE
Tool Box and Tools	22913	



DESCRIPTION	CAT.NO.	PRICE
Xcelite Tool Kit	20599	

Order: 1.800.325.3010 Technical Service: 1.800.359.3041 Web: www.sigma-aldrich.com/supelco

Laboratory Supplies

Wrenches

Swagelok Tee Wrench -Made specifically for 1/4" Swagelok union tees and crosses, this wrench allows sure, easy gripping on the fitting body – even in cramped areas. Rugged alloy steel with no-slip vinyl sleeve.

Ratchet Wrench -Gets into tight places. Jaws open to slip around the nut, then close. Convenient to use in a small chromatograph oven or other confined places. 7/16" wrench is for 1/8" Swagelok fittings, 9/16" wrench is for 1/4" Swagelok fittings.

Open End Wrench Set -Forged from extra strong alloy steel, then chrome plated. Four wrenches include the most commonly used sizes: 1/4 x 5/16", 3/8 x 7/16", 7/16 x 1/2", 1/2 x 9/16". Duplicate sizing allows you to tackle two nuts of the same size. Tough snap-seal vinyl pouch.

Adjustable Wrench -For odd-sized fittings. 10" Crescent wrench made from drop-forged, heat-treated alloy steel, with rust-resistant chrome plating. Jaws open to 1 1/8" (2.8cm).

Allen (Hex Key) Wrench Set - For hollow-head set screws. 12 exact-tolerance hexagonal wrenches made of hardened alloy steel with bright plated finish. Sizes: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8". Vinyl pouch.

Hex Key Wrenches -Each wrench folds out of and into the handle like a knife blade. Heat-treated chrome-nickel-steel alloy keys in eleven most popular sizes: 0.050", 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8".

DESCRIPTION	CAT. NO.	PRICE
Swagelok Tee Wrench	21983-U	
7/16" Ratchet Wrench	20447	
9/16" Ratchet Wrench	20448	
Open End Wrench Set	22442	
Adjustable Wrench	22439-U	
Allen (Hex Key) Wrench Set	22441	
Hex Key Wrenches	22291	

Pliers

Slip Jaw Pliers -A versatile tool. Precision milled, interlocking jaws have 5 positions, open to 1 1/2" (3.8cm); won't slip. Forged carbon steel is heavier at point of stress. 10" pliers; cushion grip.

Needle-Nose Pliers -Serrated jaws and side cutters with specially hardened edges. Drop-forged from tough alloy steel. long; cushion grip.

Straightening Pliers -For 1/16" tubing. Jaws grooved specifically for 1/16" stainless steel tubing. Grips are spring-loaded for easier operation.

DESCRIPTION	CAT. NO.	PRICE
Slip Jaw Pliers	22438-U	
Needle-Nose Pliers	22437	
Straightening Pliers	58646	



Order: 1.800.325.3010 Technical Service: 1.800.359.3041 Web: www.sigma-aldrich.com/supelco

Laboratory
Supplies

Laboratory Supplies

Hand Tools



Screwdrivers

Fold-Up Screwdriver Set -Six blades fold out of and into the handle like knife blades. 1/8", 3/16", 1/4" flat blades, Phillips No. 1, T-15 star Torx, punch awl.

Screwdriver Kit - Six screwdrivers in one. Three combination blades easily snap in and out of the spring lock in the handle of this handy kit. Blades are flat 3/16", 1/4", 5/16" wide, Phillips No. 1, No. 2, No. 3. The handle can also be used as a 7/16" hex nut driver. Plastic case with clear front.

Jeweler's Screwdrivers Five interchangeable blades connect securely to chuck-type knurled handle with swivel top. Three flat blades: 0.055", 0.070", 0.100"; two Phillips blades: No. 0, No. 1. Vinyl storage pouch.

DESCRIPTION	CAT. NO.	PRICE
Fold-Up Screwdriver Set	22292	
Screwdriver Kit	22436	
Jeweler's Screwdrivers	22440-U	



Tweezers

Stainless Steel Tweezers Perfect for picking up hot injector liners and detector parts or for preventing contamination with finger oils. Also useful for holding ferrules while inserting capillary tubing.

DESCRIPTION	CAT. NO.	PRICE
Stainless Steel Tweezers	22435-U	



Cutting Tools

Scoring Tool - Tungsten carbide tip scores glass capillary tubing.

Heavy-Duty Glass Tubing Knife -3-edge tungsten carbide blade.

Glass Tubing Cutter -Scores uniformly to ensure clean breaks.

DESCRIPTION	CAT. NO.	PRICE
Scoring Tool	23746	
Heavy-Duty Glass Tubing Knife	20598	
Glass Tubing Cutter	20591-U	
Cutting Wheels for 20591-U, pk. of 5	20592	



Flexible Flashlight

Easily beam light into difficult-to-see-and-reach places – FIDs, GC ovens, LC pumps, etc. Simply bend the durable 8" (20cm) coaxial cable as necessary. Stays flexed in any position. Convenient pocket clip. High-impact case. Comes complete with replaceable batteries.

DESCRIPTION	CAT. NO.	PRICE
Flexible Flashlight	22452	