

# GENERAL SPECIALTY TOOLS



## CIRCULAR HOLE CUTTER

General's circle cutters produce precision circles in sheet metal, brass, copper, soft steel, aluminum, plastic, wood and composition materials. Bodies are constructed of heat treated tool steel for durability. All Circle Cutters have replaceable pilot points. The replaceable cutter blades are made of high-speed steel for precise and clean cuts. Circle Cutters are adjustable for cutting variable diameter holes. A hex wrench is included for diameter and depth adjustments.

#4 Cutter.....P/N 12-10600  
Extra 3/16" Blade.....P/N 12-10700



## JEWELERS' SCREWDRIVER KITS

The Screwdriver and Hobby Kit includes five interchangeable blades and a heavy duty knurled handle. Loaded with the most popular jeweler's-sized Slotted and Phillips tips and a scratch awl, this modestly priced set is great for model making and other small-scale applications.

P/N 12-19600

## SWIVEL HEAD PIN VISE

The Swivel Head Pin Vise provides fingertip control of small tools when working with jewelry, electronics or models. The double-ended collet offers two distinct sizes for holding a variety of drill bits, reamers and taps. For added control, this Pin Vise has been design with a knurled aluminum body for a sure grip while the swivel head turns smoothly against your palm.

P/N 92



## STEEL PROTRACTORS

Trusted by machinists and draftsmen worldwide to deliver crucial measurements with unwavering accuracy. The 6" adjustable arm is ideal for setting bevels, taking measurements and transferring angles. Ultra-fine etched graduations read from 0 to 180 degrees in forward and reverse directions, and will not wear or rub off. Made of ground stainless steel for precision and durability.....P/N 17

## POCKET CALIPERS

Although small in stature, these 4" Slide Calipers deliver the same accuracy and precision as some of our larger models. The rugged, stainless steel construction, coupled with a compact design makes these Slide Calipers a great addition to any workbench or toolbox. This item provides inside and outside readings in both 1/16" and 1/32" graduations. In addition, there is a decimal equivalents chart on the caliper's back side for help in making measurement calculations.

16ths & 32nds .....P/N 729  
16ths & MM .....P/N 12-01633

## DIGITAL FRACTIONAL CALIPER

The Carbon Fiber Digital Fractional Caliper brings you three universal systems of measurement, making it an equally practical choice for both professional and do-it-yourself projects. The high-contrast digital display easily switches between inches, millimeters and fractions, with guaranteed accuracy to 0.001". In addition, the lightweight, non-marring carbon fiber construction delivers accurate readings of inside, outside, step and depth measurements.

3" Caliper.....P/N 12-02307

## WIRE STRIPPERS & CUTTERS

Just dial the size and avoid damaging wire, especially when used repetitively. Spring opening jaws can be locked in closed position to protect cutting edges. Made of tool steel, equipped with vinyl cushion grip handles. Individually carded.

P/N 69



## FEELER GAGES

Blades are made of tempered steel of exacting tolerances. Each blade has its size printed in both decimals of an inch and millimeters. Nickel plated case has knurled locking nut. No. 230 has 26 3x1/2 in. leaves of the following sizes: .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024 and .025 in.

P/N 230

## BRASS CALIPERS

For measuring rod diameters, plate thickness, inside and outside of tubing. 4" outside and inside measuring capacity. Heavy gauge solid brass. Inside and outside graduations in 16ths and millimeters. Close tolerance dovetail design. Smooth brushed finish with lacquer coating. Finely stamped numbers and graduations.....P/N 12-03782

## STEEL RULES



General's industrial quality Steel Rules are precision made with etched fine black graduations for easy reading and long life. The two finishes available are polished stainless steel or satin chrome. Front graduated in 10ths, and 100ths, back in 32nds and 64ths. Quality 12 inch (30cm) flexible stainless steel rule. Precision made. Fine black etched graduations.

6" Long, 15/32" Wide.....P/N 616

## PERMANENT ALNICO MAGNETS



These industrial grade Alnico (Aluminum/Nickel/Cobalt) Magnets are built for heavy duty use and will not naturally demagnetize over time like other magnets. They are handy in a plethora of applications and work settings. The horseshoe-shaped Power Alnico Magnets are available in 2 distinct sizes with extraordinarily strong pull capacities ranging up to 13 lbs.

No. 370-1 Pocket Magnet, 3/4 oz., approx. 1 lb. pull  
P/N 370-1

## WIRE & SHEET METAL GAUGES



**#20 WIRE GAUGE** - The Wire Gage helps you to accurately determine the thickness of American Standard wire from 0 to 36. The Gage works with all non-ferrous wires, metals and rods such as copper, brass and aluminum. This heavy duty tool is made from hardened and tempered steel, and is stamped with wire sizes on the front and their decimal equivalents on the back

**#20 American Standard Wire Gauge** - For gauging non-ferrous wire & metal like copper, brass, aluminum, etc.  
P/N 12-02384



**#21 U.S. STANDARD SHEET METAL GAUGE** - The Sheet Metal Gage is for gauging uncoated sheet, plate iron and steel, based on weights in ounces per square foot. gauge numbers are in U.S. Standard. Numbers 0-36 (.325"- .007"). Made of hardened steel, with a satin finish for easy reading. Decimal equivalents on the back side. Measures 3-1/4" in diameter.  
P/N 21

## SCREWDRIVER HANDLE SCRATCH AWL



If you're looking for a quality, yet economic awl, then check out our Screwdriver Handle Scratch Awl. Featuring a 3-5/8" steel blade and a durable plastic handle, this Scratch Awl makes a great addition to any workbench of toolbox.

P/N 12-01873

## UTILITY AUTOMATIC CENTER PUNCH



The Utility Automatic Center Punch is our most economical model, offering a lightweight aluminum body and a hardened steel point. The punch is great for use on various metals and woods, and is impact adjustable.

P/N 12-01874

## STAINLESS STEEL AUTOMATIC CENTER PUNCH



Provides accurate center punches to prevent drill bits from traveling. It has a one-hand spring impact operation, no hammer needed. This is used for marking, punching & staking and it has a durable stainless steel body that will not rust.....P/N 12-03515

## DRILL GAUGES



General's Drill Gages help you to quickly and accurately identify the sizes of stray drill bits in your workshop. These gages can be extremely useful with older, unmarked bits or ones that are too small for markings. Each heat treated, heavy steel gage is machined to close tolerance for spot-on accuracy. The bit sizes and decimal equivalents are permanently etched to the face to provide years of dependable use.

Part No.	No.	Description	Price
12-00519	14	Fractional size drills 1/16" - 1/2" x 64ths	---
12-00378	15	Number size drills 1 to 60	---

## LOCKING WING ACADEMIC DIVIDER



This 6" drafting compass is most commonly used to measure inside or outside diameters and reproduce circles and arcs. Often used with maps or architecture, the wing divider features a pencil holder to easily plot curves and lines. Lockable wing for repeat measurements.....P/N 12-04896

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