

# CALIPERS – MICROMETERS – KNOCK-OUT PUNCHES

## DIGITAL FRACTION CALIPERS



The 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 rugged stainless steel design delivers accurate readings of inside, outside, step and depth measurements. The Fraction+ comes with a foam padded plastic case for safe storage when not in use. **Features:** • Stainless Steel Caliper • Tri-Mode digital display – inches, millimeters, and fractions • For making inside, outside, depth and step measurements • Resolution 0.0005" (0.01mm) • Accuracy 0.001" (0.02mm) • Auto on/off feature preserves battery life • Bar scale is graduated in inches and millimeters • Free-wheeling friction roller advances and retracts slide • Extendable depth gage for use in slots and small holes • Etched and filled black graduations • Convenient foam-padded case for storage.  
 Digital Fraction Caliper - 6" .....P/N 12-02012  
 Digital Fraction Caliper - 8" .....P/N 12-02013  
 Digital Fraction Caliper - 12" .....P/N 12-02014

## FRACTIONAL DIGITAL CALIPER 3 INCH



Three universal systems of measurement Guaranteed accuracy to 0.001". Delivers accurate readings of inside, outside, step and depth measurements. This 3" caliper fits conveniently into your pocket for working in the field. Range 0-3" (0-76mm) Resolution 0.0005" (0.01mm or 1/64"). Accuracy 0.001" (+/- 0.02mm). Auto on/off feature preserves battery life. Free-wheeling friction roller advances and retracts slide. Extendable depth gage for use in slots and small holes. Replacement Battery - SR54 or LR54.....P/N 12-02307

## DIAL INDICATOR



0-1" Dial indicator with measuring resolution of .001"; equipped with mounting lug on back of body for multiple mounting options .....P/N 12-02709

## STANDARD AND METRIC DIAL INDICATOR



AGD 2 series. Dial face reads in inch (black) or metric (red). Range: 1"/25mm. Graduation: .001"/.01mm. Reading: 0—100. Separated dial for Inch and Metric. Rotating bezel with clamp. Lugback included.  
 P/N 12-03659

## PROFESSIONAL GRADE MICROMETER



0-1" Professional grade micrometer with measuring resolution of .0001"; carbide anvil faces for long life and durability. Includes plastic case.  
 P/N 12-02707

## DIGITAL SLIDING T-BEVEL



Takes the guesswork out of angle duplication and eliminates the problems associated with analog readings and manual measurement transfer. This is the first and only digital T-bevel on the market. It is ideal for measuring, storing and transferring inside and outside angles when building cabinetry, furniture and picture frames; installing tile and more. This highly accurate tool offers easy-to-read measurements via a large LCD display and integrates an 8" stainless steel blade with a steel locking knob. Practical function buttons make it ultra-convenient for setting and transferring measurements instantly.  
 P/N 12-03226

## OFFSET KNOCKOUT PUNCHES (WITCHES FINGER)



Can be used to knock out those hard to reach stubborn fasteners. Available in 1/8", 5/32", 3/16", and 1/4" tip diameter. Also available in a 4 piece set.

Size	Part No.	Price
1/8"	12-02927	---
5/32"	12-02926	---
3/16"	12-02928	---
1/4"	12-02929	---
Set of 4	12-02925	---



## "CENTER IT" HOLE DRILLING JIG

"Center It" is a jig used to drill holes in pipe or tube stock. To use the Center It, simply place it on your drill-press table, run the bit down (with the motor off) to hold the centered jig on the bit, then bolt the jig to the press table. No clamping of the tube is necessary; the angled flats of the jig hold it in a centered position. Your holes are automatically centered on the tube with no center-punching necessary. If the tube is too fat to drill in a single operation, simply turn it over. The device is useful to kitplane builders who have to drill several holes in a single tube or many tubes because no clamping or center-punching of the tube is required. It also makes short work of drilling .....P/N 12-20815

## DRILL RITE PRECISION DRILL GUIDE



Light and portable, this tool provides straight and true holes every time. Your electric hand drill will perform like a professional drill press. The easy, accurate way to drill any curved surface: Simply place the Drill Rite VGuide™ on any type of pipe or round stock, from 1/2" to 2 1/2" in diameter. Swing the gate closed and lock it down. Insert the proper drill bit in the guide bushing and drill a precisely accurate hole. Includes super hardened drill bushings for popular 3/16" and 1/4" holes for rivets and aircraft hardware. Precision made in the U.S.A. from high quality aircraft grade aluminum.  
 P/N 12-00836.

## PLATE NUT DRILL JIG



One piece heat treated tool steel jig. Use for accurate & fast drilling of rivet holes for plate nuts. Has flexible handle design. Use for both on lug (both holes on 1 side) & two lug (holes on both sides) style nut plates - K1000 & K1100 style nutplates.

- #6 Plate Nut Drill Jig.....P/N 12-03041
- #8 Plate Nut Drill Jig.....P/N 12-03042
- #10 Plate Nut Drill Jig.....P/N 12-03043

## DIGITAL PRECISION PROTRACTOR



Displays absolute and relative angle measurements in a large, easy-to-read LCD window. This display offers a hold function and can be inverted 180° for easy reading when the tool is upside down. It features a 6" (150mm) stainless steel pivoting protractor arm with a knurled locking nut and one-button zero calibration, which ensures accurate readings every time. Take the guesswork out of measuring, marking and reading angles on your next woodworking or home improvement project. The UltraTECH Pro-ANGLE Digital Protractor displays absolute and relative angle measurements in a large, easy-to-read LCD window. For user convenience and comfort, the display offers a hold function and is easily inverted, or flipped, 180 degrees for reading upside down. Angles in any plane can be measured with accuracy to 0.1 degree and 0.05 degree resolution anywhere within a 0.00 to 180 degree range, making this tool useful for many applications.....P/N 12-03224

## DIGITAL ANGLE FINDERS



These new angle finders combine the ruggedness of analog rulers (standard and metric) together with the digital technology needed for complete accuracy when measuring inside, outside and reverse angles. Precise measurements prevent waste by facilitating exact miter cuts. One button activates the reverse angle function, a hold button digitally saves the measurement and the large ergonomic locking knob saves the angle manually. A big LCD readout makes measurements extremely easy to read while an innovative center check notch enables exact ruler placement marking. The Models 822 (Patent Pending) are ideal for framing, custom furniture-building, stair and patio construction, flooring, tiling basically all woodworking, carpentry and contractor needs in the shop or in the field.

- 5 inch.....P/N 12-03223
- 10 inch.....P/N 12-03222

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