

GENERAL®

General Tools & Instruments™

2009 New Products Catalog - Tools



**Precision, Specialty
& Innovation**

NTPC09

ULTRATMTECH

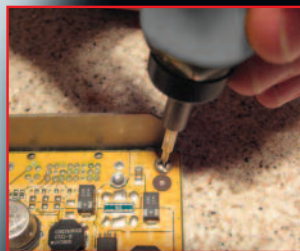
POWER PRECISION SCREWDRIVER

Precision use for computers, electronics, industrial applications, hobbies and crafts.

- Quick Change Chuck
- 10+ Hours of Power
- 100+ RPM
- Super-Torque Drive
- Cordless (2 "AAA" alkaline batteries included)



No.
500



Includes Six 1/8" Precision Bits



Quick Change
Chuck

100+ RPM
Super-Torque
Drive

Ergonomically
Designed
Rubber
Cushion
Grip

Push and
Hold for
Forward
Mode

ON/OFF
Switch

Pull and
Hold for
Reverse
Mode

To Replace
Batteries
Unscrew
End Cap

Shown Actual Size



UPC	NO.	LIST PRICE
02132 8	500	\$29.96

⊕ ⊕ ⊖ ⊖ ⚙ ⚙
#0 #00 1/8" 1/16" T6 T5

FRACTION+

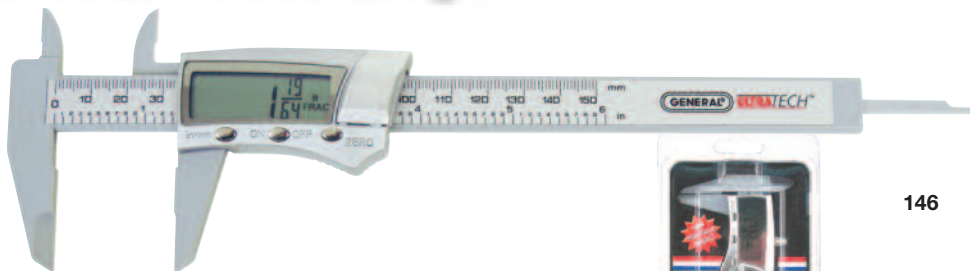
The *Digital Fractional Caliper* Family

FRACTION+

6" CARBON FIBER DIGITAL FRACTIONAL CALIPER

- 6" (153mm) range.
- Lightweight, Non-Marring Carbon Fiber Composite.
- Convenient Auto Off Feature.
- Three Mode Digital Display: Decimal Inches, Fractions, Metric.
- Accuracy: +/- 0.001" +/- 0.02mm.
- Resolution: 0.0005", 0.01mm, 1/64".
- Includes: 1 "SR44" (1.5V) battery.

UPC	NO.	RANGE	LIST PRICE
01460 3	146	0 - 6" (0 - 153mm)	\$29.96



146



No. 146 Digital Display

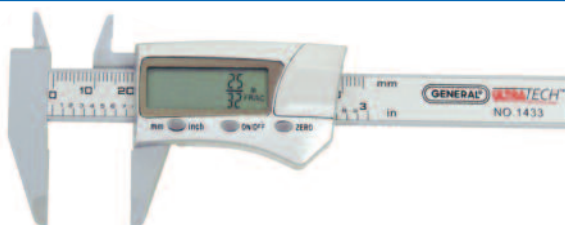


FRACTION+

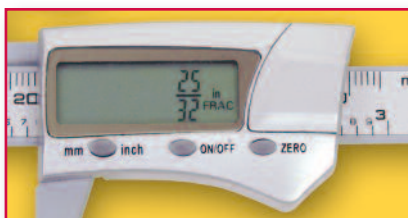
3" CARBON FIBER DIGITAL FRACTIONAL CALIPER

- 3" (76mm) range.
- Lightweight Non-Marring Carbon Fiber Composite.
- Convenient Auto Off Feature.
- Three Mode Digital Display: Decimal Inches, Fractional and Metric.
- Convenient pocket clip.
- Accuracy: +/- 0.004" +/- 0.1mm.
- Resolution: 0.0005", 0.01mm, 1/64".
- Includes: 1 "SR54" (1.5V) silver oxide battery.

UPC	NO.	RANGE	LIST PRICE
01433 7	1433	0 - 3" (0 - 76mm)	\$19.96



1433



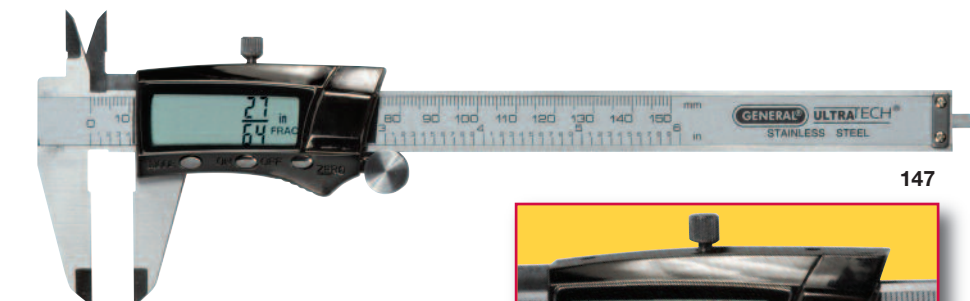
No. 1433 Digital Display



FRACTION+

6", 8" & 12" STAINLESS STEEL DIGITAL FRACTIONAL CALIPERS

- Heavy Duty Stainless Steel Construction.
- Convenient Auto Off Feature.
- Three Mode Digital Display: Decimal Inches, Fractions, Metric.
- Accuracy: +/- 0.001" +/- 0.02mm.
- Resolution: 0.0005", 0.01mm, 1/64".
- Includes: 1 "SR44" (1.5V) battery.



147

UPC	NO.	RANGE	LIST PRICE
01470 2	147	0 - 6" (0 - 153mm)	\$47.16
14780 6	1478	0 - 8" (0 - 203mm)	\$58.96
14712 7	14712	0 - 12" (0 - 305mm)	\$92.96



No. 147 Digital Display

GENERAL®

E-Z Pro™ WOOD JOINING

NEW



Wood Joining Product Line

D34WJ

 General Mfg UPC #038728
 †General Mfg UPC #708200

UPC	NO.	DESCRIPTION	LIST PRICE
†00031 7	841	E-Z Pro™ Doweling Jig Kit (1)	\$37.55
†00001 0	846	E-Z Pro™ Jointer Clamp Kit (1)	\$18.67
†00051 5	849	E-Z Pro™ Pocket Hole Jig Kit (1)	\$41.75
02124 3	860	E-Z Pro™ Dovetail Jig Kit (1)	\$54.96
02101 4	840014	1/4" Fluted Dowel Pins (3)	\$3.14
02102 1	840516	5/16" Fluted Dowel Pins (3)	\$3.14
02103 8	840038	3/8" Fluted Dowel Pins (3)	\$3.14
02104 5	840012	1/2" Fluted Dowel Pins (3)	\$3.14
02109 0	313038	3/8" Flat Head Plugs, Oak (3)	\$4.18
02110 6	313012	1/2" Flat Head Plugs, Oak (3)	\$4.18
02113 7	315516	5/16" Flat Head Plugs, Birch (3)	\$2.90
02114 4	315038	3/8" Flat Head Plugs, Birch (3)	\$2.90
02115 1	315012	1/2" Flat Head Plugs, Birch (3)	\$2.90
02105 2	311038	3/8" Button Plugs, Oak (3)	\$4.18
02106 9	311012	1/2" Button Plugs, Oak (3)	\$4.18
02107 6	312038	3/8" Button Plugs, Birch (3)	\$2.90
02108 3	312012	1/2" Button Plugs, Birch (3)	\$2.90

UPC	NO.	DESCRIPTION	LIST PRICE
02112 0	314038	3/8" Round Head Plugs, Oak (3)	\$4.18
02116 8	316038	3/8" Round Head Plugs, Birch (3)	\$2.90
02117 5	316012	1/2" Round Head Plugs, Birch (3)	\$2.90
02118 2	317000	Shaker Pegs (3)	\$3.14
02119 9	841014	1/4" Dowel Accessory Kit (2)	\$5.74
02120 5	841516	5/16" Dowel Accessory Kit (2)	\$6.27
02121 2	841038	3/8" Dowel Accessory Kit (2)	\$6.69
08401 9	8401	Dowel Accessory Kit (2)	\$14.27
02123 6	8495	Pocket Hole Plugs, Birch (3)	\$4.96
08497 2	8497	Pocket Hole Screws, Coarse (2)	\$3.99
08498 9	8498	Pocket Hole Screws, Fine (2)	\$3.99
02122 9	8492	2 Square Drive Bits (2)	\$3.48
†00052 2	32	Step Drill Bit (2)	\$12.38
23096 6	S838	6 Pc Drill Stop Set (2)	\$14.03
23041 6	34ST	4 Pc Pilot Drill Set (2)	\$15.20
23024 9	31A	3/8" Plug Cutter (2)	\$10.77
23036 2	S31	3 Pc Plug Cutter Set (2)	\$30.10

Size: 28 x 40 (Quantity indicated in parenthesis)

LIST PRICE \$592.33

 Cuts
Through
Joints


THE DOVETAILER™

E-Z Pro™ DOVETAIL JIG KIT

With the Dovetailer™ and your router, you can cut professional through or half blind Dovetail joints, simply and accurately . . . Right out of the Box!

- Self-aligning design ensures that both ends of the dovetail joint match up evenly every time.
- Portable to your work site or work area.
- Sturdy machined aluminum construction.
- Easily adjust the dovetail interference to create loose or tight joints.
- No need to bolt the jig onto workbench like many other expensive Dovetail Jigs.
- You bring the jig to the work piece, not the work piece to the jig.
- Integrated clamps allow precise clamping of jig to work piece.
- Accommodates boards of any widths.
- Includes: 1/2" Dovetail Router bit.

"The Easy Way to make professional furniture joints."

UPC	NO.	LIST PRICE
02124 3	860	\$54.96



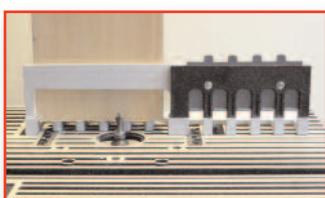
Patent Pending

860


1/2" Dovetail Bit included



Half Blind Joints



Use on your Router Table



Use on your Work Bench

Wood Joining Jigs

GENERAL®



849

E-Z Pro™ POCKET HOLE JIG KIT

- Pocket hole joints are sturdy and simple to make.
- By drilling steeply pitched counterbores in one joint member, you can drive self-tapping screws into the other without pilot holes.
- The joints are ideal for leg-and-rail connections, cabinet construction, sneaking screws into tight-squeeze spots or fastening picture frame miters.
- Heavy duty aluminum extrusion and hardened steel drill bushings.

- Built to be portable or bench mounted and designed with a clamping system built in.
- Kit includes: 1 Pocket Hole Jig with Clamp; 3/8" Step Drill Bit; 1 3/8" Drill Stop and Hex Wrench; 6" Steel Square Drive Bit; Square Drive Screws.

UPC	NO.	LIST PRICE
708200000515	849	\$41.75



Patent No. 6,254,320



Photos courtesy of Woodworker's Journal



841

E-Z Pro™ DOWELING JIG KIT

- Dowels add mechanical strength to butt joints and keep miters lined up during clamping.
- The pointed notches on the working edges of our jig centers the drill bit automatically for precise registration.
- Indicate a thin layout mark across the joint where you want the dowel to be and registering the drill bit is easy.

- Create 3 types of dowel joints: Edge to edge, right angle, edge to surface, as well as 3 sizes of dowel joints; 1/4", 5/16" and 3/8".
- Ideal for 5/8", 3/4" and 1" thick stock.
- Kit includes: 1 Dowel Jig; 3 brad point drill bits; 1/4", 5/16", 3/8"; 3 steel stops 1/4", 5/16" and 3/8" with Hex Wrench, 6 dowel center points; 2 each of 1/4", 5/16" 3/8", supply of wood dowels.

UPC	NO.	LIST PRICE
708200000317	841	\$37.55



Patent No. 7,001,118



Photos courtesy of Woodworker's Journal

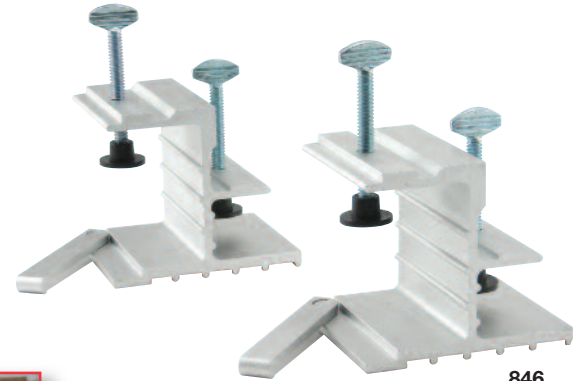
Wood Straightening & Measuring

E-Z Pro[™] JOINTER CLAMP KIT

- The alternative to expensive jointers!
- Straight line rip crooked boards on your table saw.
- Just mount the clamps to a guide board to create a flat reference edge.
- The guide board can be made from any straight edged scrap.
- Clamp the stock to the guide board and make your rip cut.
- Get a dead-flat edge every time, with no extra waste.

- The jointer clamps work on any length stock up to 2" thick.

UPC	NO.	LIST PRICE
708200000010	846	\$18.67



846



Photos courtesy of Woodworker's Journal

Patent No. 7,000,519

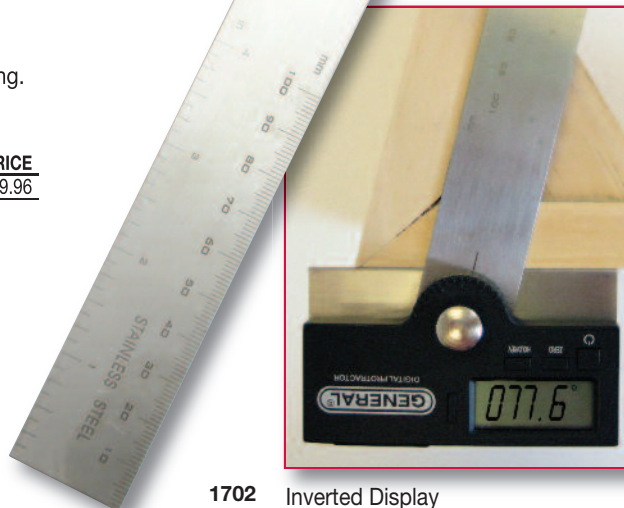


Pro-ANGLE[™] DIGITAL PROTRACTOR

Take the guesswork out of measuring, marking, reading and transferring angles.

- 6" (150mm) Stainless Steel Protractor Arm with Knurled Locking Nut.
- Large, easy-to-read display.
- Absolute and Relative measurements.
- Accuracy: 0.1°.
- Resolution: 0.05°.
- Range: 0.00° to 180.00°.
- Display can be inverted for easy reading.
- Hold function to freeze measurement.
- Includes: 1 "CR2023" (3.0V) battery.

UPC	NO.	LIST PRICE
26008 6	1702	\$29.96



1702 Inverted Display

ULTRATECH[™]
TOOL SYSTEM



Lighted Tools

GENERAL®

LIGHTED TWEEZERS

Now, put the light exactly where you need it!

- Push ON / Push OFF powerful LED light.
- Non-slip comfort grip.
- Heat treated steel.
- Corrosion resistant non-glare black finish.
- Includes: 3 "LR41" batteries per tweezer.
- Tweezers are approximately 6.25" (159mm) long.

- Sets come with Heavy-Duty Ballistic nylon carrying case.

UPC	NO.		LIST PRICE
26004 8	70401	Smooth Point Tip	\$9.96
26005 5	70403	Serrated Blunt Tip	\$9.96
26006 2	70408	Serrated Bent Tip	\$9.96
70402 3	70402	(2 pc. set) 70401, 70408	\$19.96
70400 9	70400	(3 pc. set) 70401, 70403, 70408	\$29.96



70401

Smooth Point Tip



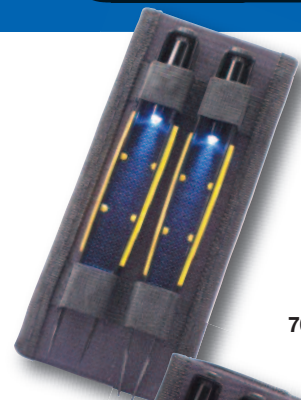
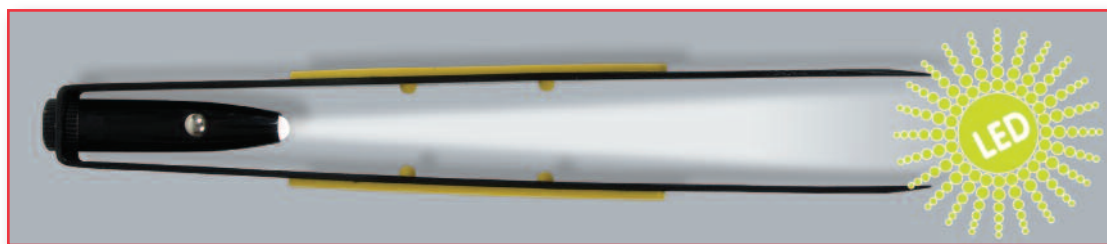
70403

Serrated Blunt Tip



70408

Serrated Bent Tip



70402



70400



800543



LumiLENS™

LIGHTED MAGNIFIER

- Push On / Push Off Powerful LED light.
- Contoured Handle for Handheld Use.
- Integrated Stand for Hands-free Use.
- Shatter-Resistant Lens.
- 3-1/2" Lens Diameter (89mm).
- 3X Magnification (6X Inset lens).
- Includes: 2 "AA" batteries.

UPC	NO.	LIST PRICE
26001 7	800543	\$19.96



• Hands Free Use



• 3x Magnification, 6x Inset Lens



• Extra-Bright LED

ULTRATECH™
LED VISION™

LIGHTED MECHANICAL PICK-UPS

- Retrieve items from dark/hard-to-reach places.
- Push On Powerful LED light.
- Continued push opens retrieval claw.
- Comfortable ergonomically designed hand controls.
- Flexible shaft.

- Strong spring steel retrieval claw.
- Includes: 3 "LR41" batteries.

UPC	NO.	LIST PRICE
70399 6	70393 12" OAL	\$10.96
26003 1	70396 24" OAL	\$11.96
70393 4	70399 36" OAL	\$12.96



LIGHTED SCREWDRIVER SET

- Push On / Push Off Powerful LED light.
- Rotating cap: facets fits palm, recess fits finger tips.
- Non-Slip Cushion Grip.
- Oxide Blades are Rust and Corrosion Resistant.

- Set includes:
 - 1 Multi-blade handle
 - 3 Reversible blades
 - Slotted: 3/32", 1/8"
 - ✚ Phillips: #000, #00
 - ✳ Torx: T5, T6
 - 3 "LR44" batteries
 - Hard Rubber Bit Organizer.

UPC	NO.	LIST PRICE
26002 4	1700	\$12.96



MEASURE 'N MARK

POCKET PEN WITH REMOVABLE TAPE MEASURE

- 3' (914mm) removable tape measure.
- Pen with comfort grip.
- Convenient pocket clip.
- Great for high-traffic areas like checkout counters and end-cap shelving.
- Available in 15pc counter display.

UPC	NO.	LIST PRICE
02126 7	309 Measure 'N Mark	\$3.96
02126 8	309CD Countertop Display (15pc)	\$3.96 ea.

309



MSV250



3-IN-1 LED STUD / VOLTAGE / METAL DETECTOR

Ideal for Locating Studs, Pipes, Wires Carrying Voltage and Hidden Metal

FEATURES:

- Stud, Voltage and Metal Detection combined in one unit.
- 4-level low power consuming LED's indicate precise stud detection.
- Metal/Voltage Selector Switch provides accuracy in detecting hidden metal or wiring.
- Stud Detector can be operated with Metal or Voltage Detector simultaneously.
- Easy to distinguish between battens/studs, metal pipes/tubes or objects carrying voltage.
- No probe necessary.

SPECIFICATIONS:

- ♦ Power Source: 1 "9V" battery (not included)
- ♦ Dimensions: 6.1"(L) x 2.6"(W) x 1.3"(D) (155 x 65 x 32mm)
- ♦ Weight: 6.3oz (178g)

UPC	NO.	LIST PRICE
01276 5	MSV250	\$24.99



MSV350D



DIGITAL 3-IN-1 LCD STUD / VOLTAGE / METAL DETECTOR

Ideal for Locating Studs, Pipes, Wires Carrying Voltage and Hidden Metal

FEATURES:

- Selectable Metal, Voltage and Stud detections or Auto Mode to perform 3 functions simultaneously.
- Micro-Processor Control Circuits provide precise and accurate detections.
- Results shown on LCD with buzzer.
- Multi-Scan-Level to pinpoint exact position.
- Battery status indicated on LCD.
- Auto Power OFF.
- Low power consumption.
- Ideal for the D. I.Y. Homeowner, Handyman, Hobbyist and Professional.

SPECIFICATIONS:

- ♦ Power Source: 1 "9V" battery (not included)
- ♦ Dimensions: 6.1"(L) x 2.6"(W) x 1.3"(D) (155 x 65 x 32mm)
- ♦ Weight: 6.5oz (185g)

UPC	NO.	LIST PRICE
01275 8	MSV350D	\$34.99



81001



ZIP-TOP TOOL AND METER BAG, 16" WIDE

- Moisture-resistant reinforced bottom.
- Steel frame mouth and rivet reinforced for rugged use and durability.
- Adjustable padded non-slip shoulder strap.
- Dimensions: 12"H x 16"W x 8"D
(305 x 406 x 203mm)

UPC	NO.	LIST PRICE
01319 9	81001	\$49.95

ULTRA TUFF™
TOOL BAGS

ZIP-TOP TOOL AND METER BAG, 24" WIDE

- Adjustable padded non-slip shoulder strap.
- Multiple interior and exterior pockets.
- Open-top design with bar handle allows for excellent visibility and access to all contents.
- Reinforced bottom with non-scratch studs protect against wear.
- Dimensions: 13"H x 24"W x 13"D
(330 x 610 x 330mm)

UPC	NO.	LIST PRICE
01320 5	81002	\$59.95



81002

HARD BASE TOOL AND METER CARRIER WITH OPEN TOP

- Rigid frame with padded bar handle.
- Multiple pockets inside and out.
- Adjustable padded non-slip shoulder strap.
- Open-top design allows for excellent visibility and access to all contents.
- Rigid Bottom with Molded Strips Helps Maintain Bag's Shape and Against Wear.

- Dimensions: 13"H x 18"W x 10"D
(330 x 457 x 254mm)

UPC	NO.	LIST PRICE
01321 2	81003	\$59.95



81003

ZIP-TOP TOOL AND METER BAG, 20" WIDE

- Rigid Bottom with Molded Strips Helps Maintain Bag's Shape and Against Wear.
- Multiple Interior and Exterior Pockets.
- Heavy Duty Construction.
- Adjustable Padded Non-slip Shoulder Strap.
- Dimensions: 13"H x 20"D x 10"W
(330 x 508 x 254mm)

UPC	NO.	LIST PRICE
01322 9	81004	\$69.95



81004

WATER-RESISTANT HARD BASE TOOL AND METER BAG

- Moisture-resistant molded plastic bottom.
- Steel frame mouth and rivet reinforced for rugged use and durability.
- Adjustable padded non-slip shoulder strap.
- Constructed of double-layered, durable material.

- Dimensions: 11"H x 17"D x 12"W
(254 x 432 x 305mm)

UPC	NO.	LIST PRICE
01323 6	81005	\$59.95



81005



81006

HARD BASE TOOL AND METER ORGANIZER WITH OPEN TOP

- Adjustable padded non-slip shoulder strap.
- Multiple interior and exterior pockets.
- Open-top design with bar handle allows for excellent visibility and access to all contents.

- Reinforced bottom with non-scratch studs protect against wear.
- Dimensions: 11"H x 16"D x 10"W
(290 x 406 x 254mm)

UPC	NO.	LIST PRICE
01324 3	81006	\$49.95

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Catalog No. NTPC09

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