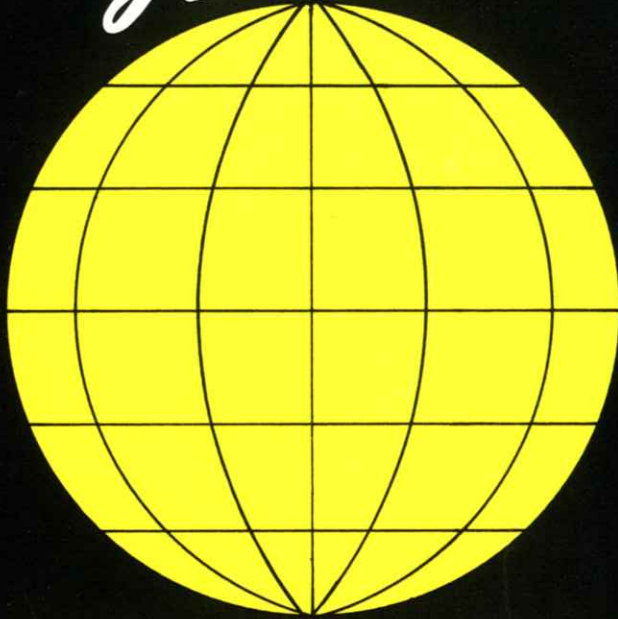


Johnson[®]

**manufacturers of
quality hand tools**

Johnson[®]



WORLD WIDE

Johnson Level & Tool Mfg. Co., Inc. was founded in 1948, and since that time, has grown to become one of the leading manufacturers of levels and measuring tools. The company's success is based on our ability to produce a quality product at a competitive price. Johnson's product line is designed and priced to serve both the rapidly growing do-it-yourself market as well as the tradesmen. Our products are recognized world wide and are often imitated.

Product lines have been changed, improved and expanded to meet the ever changing needs of our customers. We are committed to the production of products which embody the high standard of quality, durability and service which has been Johnson's trademark for more than 30 years.

William G. Johnson

President



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Mahogany Mason Level Brass Bound



Genuine first grade, kiln dried Honduras Mahogany. Precision rolled double angle, screwless brass binding. Solid set metallic-sealed vials. Protected on both sides by heavy glass lenses. Longer length, 36" to 48", have hand holes, shorter lengths with hand grips. Level size is 2 $\frac{3}{8}$ " x 1 $\frac{1}{8}$ ". Each level individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
548	48"	6	6	25 lbs.
542	42"	6	6	22 lbs.
536	36"	6	6	19 lbs.
528	28"	6	6	15 lbs.
524	24"	6	6	14 lbs.
518	18"	6	6	10 lbs.

Mahogany Mason Level Not Bound



Genuine first grade, kiln dried Honduras Mahogany. Solid set metallic-sealed vials. Protected on both sides by heavy glass lenses. Available in 24" with hand grips and 48" with hand holes. Level size is 2 $\frac{3}{8}$ " x 1 $\frac{1}{8}$ ". Each level individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
948	48"	6	6	20 lbs.
924	24"	6	6	9 lbs.

Aluminum I Beam Mahogany Inlaid Mason Level



Combination construction makes this level a strong, solid unit, impervious to heat, cold and moisture. Will not warp. The extremely accurate full width aluminum edges are milled to a precision not found in other levels. Combine this with six solid-set pyrex glass vials, and you have a level of unequalled performance. Shock absorbent rubber ends give the level added protection. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
1B24	24"	6	6	15 lbs.
1B48	48"	6	6	28 lbs.

Mahogany Carpenter Level



Made of the finest, select Honduras mahogany. Uniformly kiln-dried. Clear lacquer finish. Solid-set non-adjustable clear vials make for easy reading. Level, plumb, 45° vials. Large top reading window. Sealed in glasses. Hand grips for ease in handling. Frame size: 2 $\frac{3}{8}$ " x 1 $\frac{1}{8}$ ". Individually boxed.

No.	Length	Number and Type of Vials	Master Pack	Shipping Wt.
018	18"	1 plumb, 1 level, 1-45°	6	8 lbs.
024	24"	1 plumb, 1 level, 1-45°	6	11 lbs.
048	48"	1 plumb, 1 level, 1-45°	6	21 lbs.

Magnesium Extruded Levels



Specially designed extruded magnesium frame is $\frac{1}{3}$ lighter than aluminum yet far stronger and tougher. Unaffected by heat or cold. Extra clear viewing from shock-proof, adjustable, replaceable vial holders. Attractive chrome plated clamp ring holds vial holder securely in place. Baked enamel finish. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
M24	24"	6	6	9 lbs.
M28	28"	6	6	10 lbs.
M48	48"	6	6	16 lbs.
M72	72"	10	1	8 lbs.
M78	78"	10	1	9 lbs.
M96	96"	10	1	11 lbs.

Heavy Duty Aluminum Extruded Levels



Specially designed, heavy duty extruded aluminum frame gives extra strength and durability. Permanent anodized finish. Extra clear viewing from shock-proof, adjustable, replaceable vial holders. Attractive chrome plated clamp ring holds vial holder securely in place. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
186	18"	6	6	9 lbs.
246	24"	6	6	11 lbs.
286	28"	6	6	12 lbs.
306	30"	6	12	27 lbs.
426	42"	6	6	19 lbs.
486	48"	6	6	21 lbs.
720	72"	10	1	9 lbs.
780	78"	10	1	10 lbs.
960	96"	10	1	12 lbs.

Heavy Duty Cast Aluminum Levels



Heavy duty cast level is made from a permanent mold casting. Designed to withstand tough use. All edges and sides are precision milled. Six solid set pyrex vials are sealed in by heavy glasses to keep out moisture and dirt. Mansize hand holes. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
1800	18"	6	6	10 lbs.
2400	24"	6	6	12 lbs.
2800	28"	6	6	13 lbs.
3000	30"	6	6	14 lbs.
4800	48"	6	6	23 lbs.
2400-45	24"	6	6	12 lbs.

Light Weight Cast Aluminum Levels



Light weight die cast aluminum level. Four solid set pyrex vials are sealed in by heavy glasses to keep out moisture and dirt. Handy ruler screened on top edge. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
240	24"	4	6	12 lbs.
280	28"	4	6	12 lbs.
240-45	24"	4	6	12 lbs.

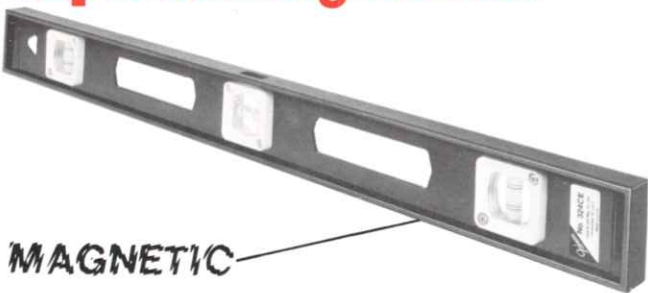
Heavy Duty Aluminum Extruded Top Reading Levels



Heavy duty aluminum frame with reinforced milled ends for extra rigid construction. Top reading window permits easy viewing in hard to see places. Manufactured under U.S. Patent No. 4,011,660. Black baked enamel finish. Glass barrel shaped DU-AL vials read a full 360°. Uniform curvature on inside and outside of the vial assures identical readings as the vial is rotated on its parallel axis. The vials are held securely in place by patented replaceable, adjustable Cycloc holders. Manufactured under U.S. Patent No. 3,190,010 and Foreign Patents. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
318CE	18"	3	12	15 lbs.
324CE	24"	3	12	19 lbs.
328CE	28"	3	12	22 lbs.
336CE	36"	3	12	27 lbs.
339CE	1 meter	3	12	30 lbs.
348CE	48"	3	12	40 lbs.
372CE	72"	5	1	8 lbs.
378CE	78"	5	1	10 lbs.
396CE	96"	5	1	12 lbs.

Magnetic Heavy Duty Aluminum Extruded Top Reading Levels



MAGNETIC

Same features as the heavy duty aluminum extruded top reading levels. Full length recessed magnetic strip. Acts like a third hand. Ideal for trades using steel construction. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
318CEM	18"	3	6	9 lbs.
324CEM	24"	3	6	11 lbs.
328CEM	28"	3	6	13 lbs.
336CEM	36"	3	6	17 lbs.
339CEM	1 meter	3	6	19 lbs.
348CEM	48"	3	6	22 lbs.
372CEM	72"	5	1	10 lbs.
378CEM	78"	5	1	12 lbs.
396CEM	96"	5	1	15 lbs.

Inclinometer Level



A 24" combination level and protractor in one precision instrument. Reads angles directly for engineers, machinists, mechanics and set-up men. Anodized heavy weight extruded aluminum frame. Two 360° DU-AL vials. Level vial and top reading. Plumb vial in end. Inclinometer in other end opening. Accurate to 1/2 of 1° — gives fast readings from 0° to 90° in any quadrant by merely placing it on the surface to be checked. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
2421DB	24"	2	6	10 lbs.

Inclinometer Level



Top reading aluminum level and protractor in one tool. Extruded aluminum frame is anodized for long wear and easy clean up. Two 360° DU-AL vials — level with top reading and plumb. Inclinometer reads 0°-90° in any quadrant and is accurate to 1/2 of 1°. Individually boxed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
2420	24"	2	6	10 lbs.

Structo-Cast™ Level



Unique concept in injection molding technology gives the structo-cast™ levels extreme strength and durability. Three 360° vials are easily replaced and require no adjustment. Non-conductive frame insulates from heat, cold and electric shock. The frame is precision cast, will not scratch or mar fine surfaces, easy to clean and waterproof.

Item No.	Length	Shelf Carton	Master Carton	Shipping Wt.
SC18	18"	1	12	9 lbs.
SC24	24"	1	12	11 lbs.
SC48	48"	1	12	27 lbs.

Light Weight Extruded Aluminum Levels

DU-AL VIAL

Light weight aluminum extrusion is protected from rust and oxidation by a permanent anodized finish. Glass barrel shaped DU-AL vials read a full 360°. Uniform curvature on inside and outside of the vial assures identical readings as the vial is rotated on its parallel axis. One DU-AL vial does the work of two curved vials. The vials are held securely in place by patented replaceable, adjustable Cycloc holders. Manufactured under U.S. Patent No. 3,190,010 and Foreign Patents. Individually boxed.

Two vial



No.	Length	Master Pack	Shipping Wt.
1212	12"	12	8 lbs.
1218	18"	12	11 lbs.
1224	24"	12	14 lbs.

Three vial



No.	Length	Master Pack	Shipping Wt.
1318	18"	12	11 lbs.
1324	24"	12	14 lbs.
1328	28"	12	17 lbs.
1336	36"	12	22 lbs.
1339	1 meter	12	24 lbs.
1348	48"	12	30 lbs.

Light Weight Extruded Aluminum Levels



Four vial

No.	Length	Master Pack	Shipping Wt.
1472	72"	6	22 lbs.

Utmost Aluminum Level



The unique design eliminates the need for protecting lenses. Snap-in vial holders hold vials without means of glues or mastics. Glass barrel shaped vials read a full 360°. Anodized aluminum frame. U.S. Pat. No. 3,190,010 and 3,750,301. Other Patents Pending. Bulk Packed.

No.	Length	Number of Vials	Master Pack	Shipping Wt.
122	12"	2	24	10 lbs.
182	18"	2	12	7 lbs.
242	24"	2	12	10 lbs.
243	24"	3	12	10 lbs.
363	36"	3	6	7 lbs.
393	1 meter	3	6	8 lbs.
483	48"	3	6	10 lbs.

Light Weight Extruded Aluminum Levels

Top value in aluminum extruded levels. Permanent anodized finish will not chip, peel or rust. Metallic sealed pyrex vials are held securely with patented, shock-proof, adjustable, replaceable Cylcolac vial holders. Manufactured under U.S. Patent No. 3,190,010 and Foreign Patents. Individually boxed.



Two vial

No.	Length	Master Pack	Shipping Wt.
6212	12"	12	8 lbs.
6218	18"	12	11 lbs.
6224	24"	12	14 lbs.



Four vial

No.	Length	Master Pack	Shipping Wt.
6418	18"	12	11 lbs.
6424	24"	12	14 lbs.



Six vial

No.	Length	Master Pack	Shipping Wt.
624	24"	12	14 lbs.
6628	28"	12	17 lbs.
6636	36"	12	22 lbs.
6642	42"	12	26 lbs.
6648	48"	12	30 lbs.



Eight vial

No.	Length	Master Pack	Shipping Wt.
6872	72"	6	22 lbs.

Aluminum Line & Surface Level



Hexagonal Case, One Level Vial. Hard drawn $\frac{3}{8}$ in. hexagonal aluminum tubing. Special hook design prevents level from falling off line. Bottom surface perfectly flat for accurate surface leveling. Weight $\frac{1}{3}$ oz. Packaged on individual display card.



No.	Length	Shelf Pack	Master Pack	Shipping Wt.
555	3"	6	144	8 lbs.

Aluminum Pocket Level

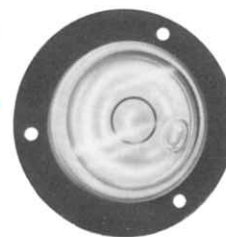


An attractive "pen-size" pocket level in hexagonal aluminum case. Bottom surface is perfectly flat for accurate surface leveling. Anodized finish in burnished gold with black plastic clip. Large, easy-to-read glass vial. Packaged on individual display card.



No.	Length	Shelf Pack	Master Pack	Shipping Wt.
500	5"	20	100	8 lbs.

Bull's eye Circular Level



An all purpose leveler that will level any surface in all directions at once. Molded of clear plastic, it is virtually indestructible. Ideal for many uses in home, workshop, industry and office. Mounted on individual display cards.



No.	Diameter	Shelf Pack	Master Pack	Shipping Wt.
100	1 $\frac{3}{4}$ "	6	144	7 lbs.

Aluminum Torpedo Level



Aluminum Torpedo Level is intended for use by both professionals and do-it-yourselfers. Permanently lined vials; one level, 45° and plumb. Magnetic model has precision ground edges to give unmatched accuracy fitted with extra strong magnet. Holds securely to iron or steel surfaces. Lacquered finish. Both 9" long packed in attractive plastic pouch.

No.	Description	Shelf Pack	Master Pack	Shipping Wt.
4500	Red Torpedo	10	60	20 lbs.
4500M	Black Magnetic	10	60	21 lbs.

Plastic Torpedo Level



Made of strong, durable ABS cyclolac. Injection molded for accuracy. Features three easy-to-read glass vials, level, plumb and 45°. Large, top reading opening. Electrically non-conductive. Convenient 9" length. Available with magnetic base. Packaged on attractive card for display purposes.

No.	Description	Shelf Pack	Master Pack	Shipping Wt.
5500	Non-magnetic torpedo	10	60	11 lbs.
5500M	Magnetic torpedo	10	60	12 lbs.

Non-Magnetic Angle Maker

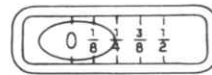


The dial of the ANGLE MAKER swings 0° to 90° in either direction for fast accurate readings up to 1/2° of 1°. Constructed of high impact ABS plastic that resists heat, cold and shock. Needle enclosed and face protected with clear tough acrylic plastic. Packaged on individual display card.



No.	Description	Master Ctn.	Shipping Wt.
750	Non-Magnetic	6	2 lbs.

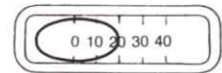
Multi-Pitch™ Torpedo Level



For quick and easy reading of pitch or slope of a working surface. Measures pitch from level to 1/2" per foot pitch in 1/8" per foot increments. Magnetic working surface on one edge. V-grooved for pipe work on the opposite edge. Three top reading windows. Nine inch aluminum frame for strength, rigidity and accuracy.

Item No.	Shelf Pack	Master Pack	Shipping Wt.
900	10	100	33 lbs.

Multi-Pitch™ Torpedo Level - Metric



For quick and easy reading of pitch or slope of a working surface. Measures pitch from level to 40 mm per meter pitch in 10 mm per meter increments. Magnetic working surface on one edge. V-grooved for pipe work on the opposite edge. Three top reading windows. Nine inch aluminum frame for strength, rigidity and accuracy.

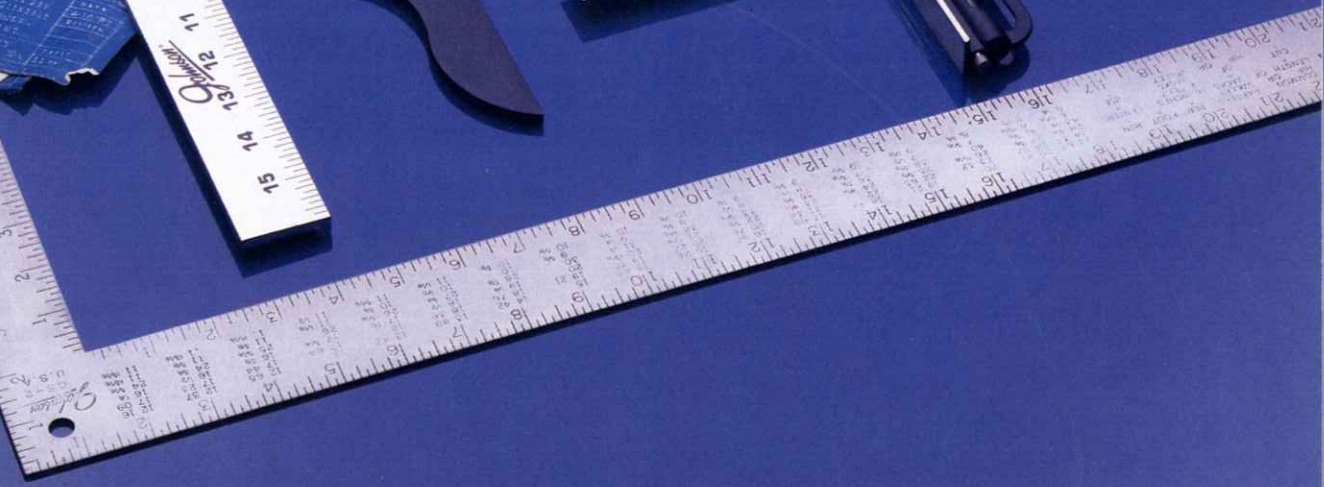
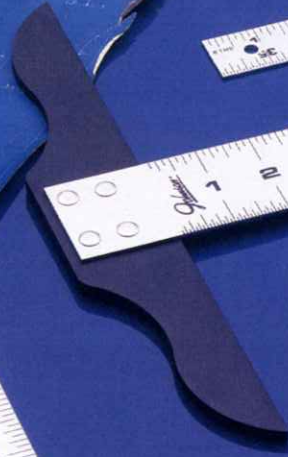
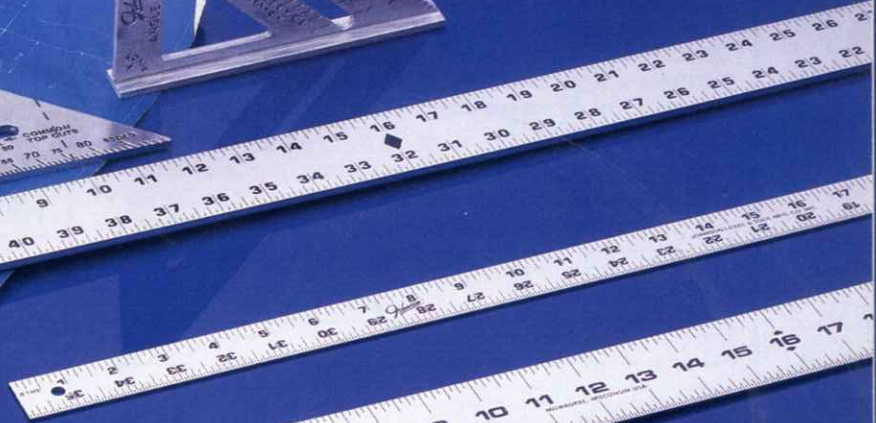
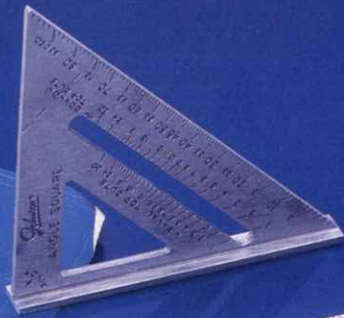
Item No.	Shelf Pack	Master Pack	Shipping Wt.
900M	10	100	33 lbs.

Magnetic Angle Maker

The dial of the ANGLE MAKER swings 0° to 90° in either direction for fast accurate readings up to 1/2° of 1°. Constructed of high impact ABS plastic that resists heat, cold and shock. Needle enclosed and face protected with clear tough acrylic plastic. Magnetically attaches itself to carpenter's square or any metal straight edge. Packaged on individual display card.



No.	Description	Master Ctn.	Shipping Wt.
700	Magnetic	6	3 lbs.



Dry Wall T-Squares



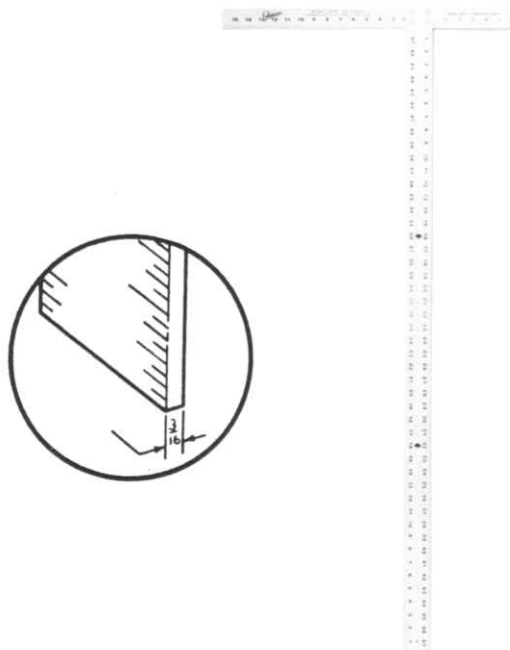
A necessary tool for drywall cutting and marking, sheet metal work, plywood marking and general layout.

Tempered flexible aluminum blade is $\frac{1}{8}$ x 2 x $47\frac{7}{8}$ inches. The notched $\frac{3}{8}$ x $1\frac{1}{2}$ x 22 inch offset head allows cutting or marking the full width of panel in one motion. Permanent anodized finish for longer wear. Blade is same width as standard outlet box permitting easy marking for hole without moving square. Four rivets secure head and blade accurately.

Distinct $\frac{1}{16}$ inch numerals read from either end. All edges are true, accurate, square, smooth and straight. Also available in all metric graduations.

No.	Shelf Pack	Master Pack	Shipping Wt.
JTS48	2	2	7 lbs.
JTS481	1	1	5 lbs.

Heavy Duty Dry Wall T-Square



Tempered aluminum blade is $\frac{3}{16}$ " (.188) thick x 2" x $47\frac{7}{8}$ ". Notched offset head is $\frac{3}{8}$ " x $1\frac{1}{2}$ " x 22" allows cutting or marking the full length in one motion. Permanent anodized finished for long wear. Distinct $\frac{1}{16}$ inch increments read from either end.

No.	Master Pack	Shipping Wt.
JTS481HD	1	6 lbs.

Aluminum T-Squares



Constructed of lightweight anodized aluminum. Graduations are in $\frac{1}{8}$ " increments with 16" centers marked. Black anodized aluminum cross bar is 2" wide, .250 gauge. Blade is 2" wide, .081 gauge.

No.	Shelf Pack	Master Pack	Shipping Wt.
TS18	1	5	9 lbs.
TS24	1	5	9 lbs.
TS30	1	5	10 lbs.
TS36	1	5	11 lbs.
TS42	1	5	12 lbs.
TS48	1	5	13 lbs.

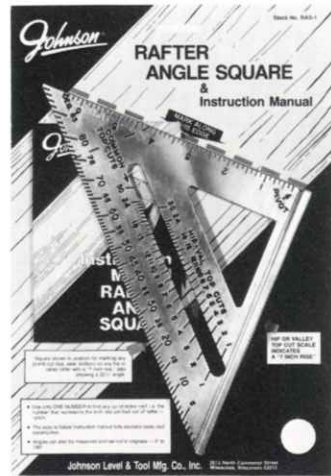
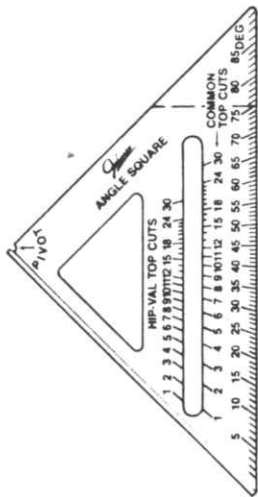
Aluminum T-Squares English/Metric



Constructed for lightweight anodized aluminum. Graduations are in inches on one edge and millimeters along other edge. Black anodized aluminum cross bar is 2" wide, .250 gauge. Blade is 2" wide, .081 gauge.

No.	Shelf Pack	Master Pack	Shipping Wt.
TS18M	1	5	9 lbs.
TS24M	1	5	9 lbs.
TS30M	1	5	10 lbs.
TS36M	1	5	11 lbs.
TS42M	1	5	12 lbs.
TS48M	1	5	13 lbs.

Rafter Angle Square



Speed the job of rafter or angle layout by using the Johnson rafter angle square. Made of die cast aluminum with permanently molded graduations. All three edges are milled and both faces are polished to a satin lustre. Attractive blister carded package includes easy to use and understand instruction manual. Manual describes the layout for the common, hip, valley and jack rafters. Also stair layout and solar support examples.

Item No.	Description	Shelf Pack	Master Pack	Shipping Wt.
RAS-1	Square, carded with Manual	10	50	45 lbs.
RAS-1M	Instruction Manual	—	—	—

Steel Carpenter Square



CS-1 has a 24 x 2" body with 16 x 1 1/2" tongue. 1/8" graduations on face and back are permanently impressed. Finished in long wearing, corrosion resistant lacquer. Heavy duty steel assures long wear under rugged conditions.

No.	Master Pack	Shipping Wt.
CS1	5	9 lbs.

Steel Rafter Square



CS-2 has a 24 x 2" body with 16 x 1 1/2" tongue. Permanently impressed rafter table and Essex board measure provide easy computation on the job. 1/8" graduations and figures on face and back are also permanently impressed.

No.	Master Pack	Shipping Wt.
CS2	5	9 lbs.

Steel Carpenter Square Metric



CS-3 has a 24 x 2" body with 16 x 1 1/2" tongue. Full metric graduations are permanently impressed. Clear lacquer coating for long wear.

No.	Master Pack	Shipping Wt.
CS3	5	9 lbs.

Aluminum Carpenter Square



CS-4 has a 24 x 2" body with 16 x 1 1/2" tongue. 1/8" graduations on face and back are permanently impressed. Finished in long wearing, corrosion resistant anodized finish. Light weight, will not rust.

No.	Master Pack	Shipping Wt.
CS4	5	9 lbs.

Aluminum Rafter Square



CS-5 has a 24 x 2" body with 16 x 1 1/2" tongue. Permanently impressed rafter table and Essex board measure provide easy computation on the job. 1/8" graduations and figures on face and back are also permanently impressed. Corrosion resistant anodized finish.

No.	Master Pack	Shipping Wt.
CS5	5	9 lbs.

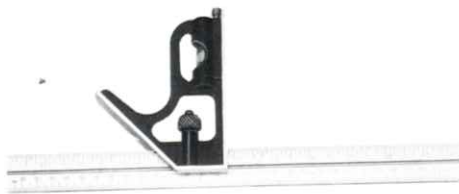
Aluminum Carpenter Square Metric



CS-6 has a 24 x 2" body with 16 x 1 1/2" tongue. Full metric graduations are permanently impressed. Corrosion resistant anodized finish.

No.	Master Pack	Shipping Wt.
CS6	5	9 lbs.

Combination Square



12 Inch grooved blade calibrated in $\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{1}{32}$ " graduations. Self aligning draw bolt. Harden scriber and level vial built into handle. Display carded.

No.	Shelf Pack	Master Pack	Shipping Wt.
400	10	50	29 lbs.

Combination Square English/Metric



12 Inch grooved blade calibrated in $\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{1}{32}$ " and mm graduations. Self aligning draw bolt. Harden scriber and level vial built into handle. Display carded.

No.	Shelf Pack	Master Pack	Shipping Wt.
400EM	10	50	29 lbs.

Combination Square Inclinometer



12 Inch grooved blade calibrated in $\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{1}{32}$ " and mm graduations. Self aligning draw bolt. 360° reading inclinometer built into handle. Hardened scriber. Carded.

No.	Shelf Pack	Master Pack	Shipping Wt.
410	10	50	40 lbs.

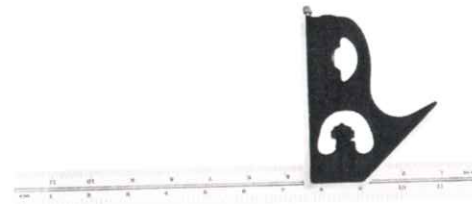
Combination Square



16 Inch grooved blade calibrated in $\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{1}{32}$ " graduations. Useful for marking wider boards (especially on 45° angle), laying out stud centers and all other combination square functions. Bulk packed.

No.	Shelf Pack	Master Pack	Shipping Wt.
420	10	40	35 lbs.

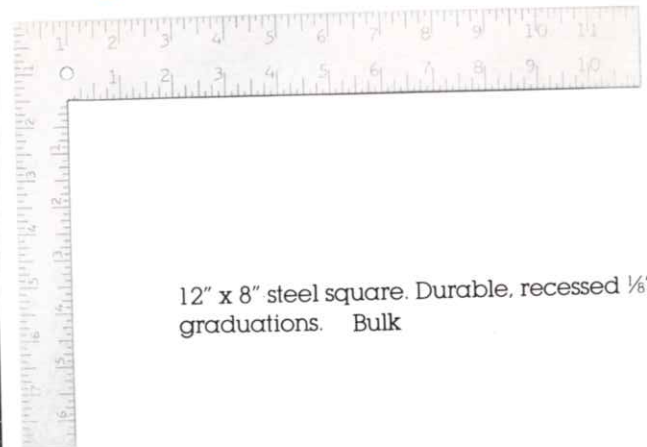
Combination Square Cast Gray Iron



The finest casting available for combination squares. 12 inch grooved blade calibrated in $\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{1}{32}$ " graduations. Self aligning draw bolt. Steel scriber and level vial built into handle. Bulk.

No.	Shelf Pack	Master Pack	Shipping Wt.
440	5	25	25 lbs.

Carpenter's Square



12" x 8" steel square. Durable, recessed $\frac{1}{8}$ " graduations. Bulk

No.	Shelf Pack	Master Pack	Shipping Wt.
430	10	40	24 lbs.

Try & Mitre Square



Lightweight homeowners square for 45° and 90° reading. Durable plastic handle and 8 inch steel blade. Calibrated in 1/8" increments. Display carded.

No.	Shelf Pack	Master Pack	Shipping Wt.
450	10	50	17 lbs.

Sliding T-Bevel



Made for the craftsman who appreciates the best. USE for laying off window sills, rafter cuts, ridge angles, setting table saw mitres.

Blade is bright nickel plated, full hard steel tempered 8" x 1" x .053". Positive wing nut clamping at any angle. Unbreakable Cylolac handle. Display carded.

No.	Shelf Pack	Master Pack	Shipping Wt.
B-75	6 ea.	36 ea.	10 lbs.

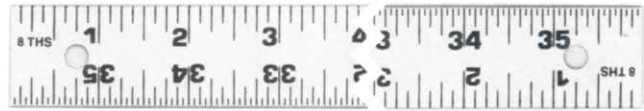
Agate-Pica Rule



Accurate printers scale containing pica, agate, 8 point, 10 point scales as well as inch scale. Made of tempered aluminum, anodized finish. Heat treated for flexibility and strength 1 1/8 inches wide, .075 thick.

No.	Length	Shelf Pack	Master Pack	Shipping Wt.
110	12"	20	100	11 lbs.
120	18"	20	100	16 lbs.
130	24"	10	50	11 lbs.

Cork Backing on Rules



Composition cork with pressure sensitive adhesive backing. Available on short rules, yardsticks, meterstick and straight edge rules. 1" wide for all 1 1/8" wide rules and 1 3/8" wide for all 2" wide rules. Cork strips can be purchased by the foot as a separate item. Please specify width and length.

Item No.	Description	Shelf Pack	Master Pack	Shipping Wt.
J136-CB	36" Rule with Corkbacking	10	50	17 lbs.
J124-CB	24" Rule with Corkbacking	10	50	12 lbs.
J118-CB	18" Rule with Corkbacking	20	100	17 lbs.
J112-CB	12" Rule with Corkbacking	20	100	12 lbs.
M391-CB	Meterstick with Corkbacking	10	50	18 lbs.
J24-CB	24" Straight Edge Rule with Corkbacking	5	25	12 lbs.
J36-CB	36" Straight Edge Rule with Corkbacking	5	25	16 lbs.
J48-CB	48" Straight Edge Rule with Corkbacking	6	36	48 lbs.
J60-CB	60" Straight Edge Rule with Corkbacking	—	3	7 lbs.
J72-CB	72" Straight Edge Rule with Corkbacking	—	3	8 lbs.
J96-CB	96" Straight Edge Rule with Corkbacking	—	1	6 lbs.

Composition Cork



Make up your own cork back rules and squares. Available 1" wide and 1 3/8" wide. Order any length by the foot.

Item No.	Description	Order per foot
SM811	1" wide Composition Cork	Order per foot
SM812	1 3/8" wide Composition Cork	Order per foot

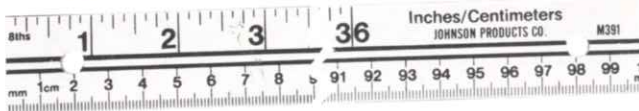
Aluminum Yardsticks & Short Rules



Made from tempered extruded aluminum; smooth anodized finish; heat treated for extra strength and flexibility. Large clear numerals with 8th and 16th increments. Straight and parallel edges. Durable epoxy ink heat baked for permanent adhesion. Accurate and long lasting. Hang hole for storing. 1 1/8 inches wide, .075 inch thick.

No.	Description	Shelf Pack	Master Pack	Shipping Wt.
J236	36" two sides	10 ea.	50 ea.	16 lbs.
J136	36" one side	10 ea.	50 ea.	16 lbs.
J124	24" one side	10 ea.	50 ea.	11 lbs.
J118	18" one side	20 ea.	100 ea.	16 lbs.
J112	12" one side	20 ea.	100 ea.	11 lbs.

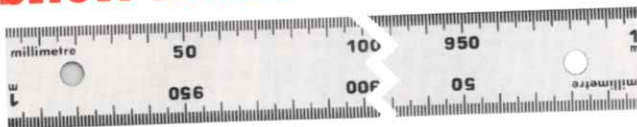
Aluminum Metersticks English/Metric



Combination of inches and millimeters on the same rule. Calibrated in 1/8" and millimeters on same side. Reads left to right. Made of tempered aluminum extrusion, anodized finish. Heat treated for flexibility and strength. Handy English metric conversion tables on reverse side. 1 1/8 inches wide, .075 inches thick.

No.	Length	Shelf Pack	Master Pack	Shipping Wt.
M391	1000 mm	10	50	17 lbs.

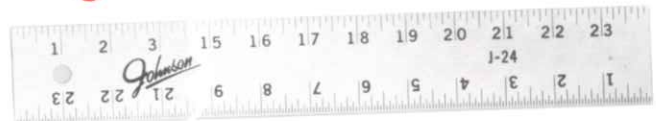
Aluminum Meterstick & Short Rules



Ruler calibrated in millimeters and centimeters on both edges. Reads from either end, printed on both sides. Made of tempered aluminum, anodized finish. Heat treated for flexibility and strength 1 1/8 inches wide, .075 thick.

No.	Length	Shelf Pack	Master Pack	Shipping Wt.
3900	1000 mm	10	50	17 lbs.
M600	600 mm	10	50	11 lbs.
M300	300 mm	20	100	10 lbs.

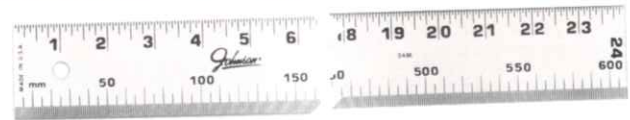
Aluminum Straight Edge Rules/English



Straight edge rules are made of flexible, tempered aluminum. Permanent anodized finish prevents oxidation. All lengths are two inches wide; bend resistant and will lie flat. Calibrations in 1/8" and 1/16" increments on both edges and read from either end. Printed on one side only.

No.	Length	Ga. In.	Shelf Pack	Master Pack	Shipping Wt.
J18	18"	.080	5	25	8 lbs.
J24	24"	.080	5	25	11 lbs.
J36	36"	.080	5	25	15 lbs.
J48	48"	.125	6	36	46 lbs.
J60	60"	.125	—	3	7 lbs.
J72	72"	.125	—	3	8 lbs.
J96	96"	.125	—	3	11 lbs.

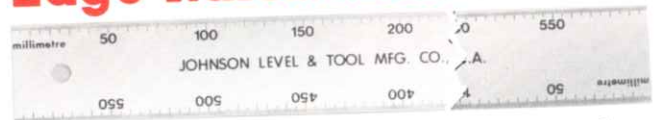
Aluminum Straight Edge Rules English/Metric



Straight edge rules are made of flexible, tempered aluminum. Permanent anodized finish prevents oxidation. Calibrations are in inches on one edge and millimeters on the other edge. Printed one side only.

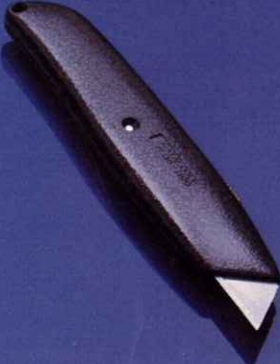
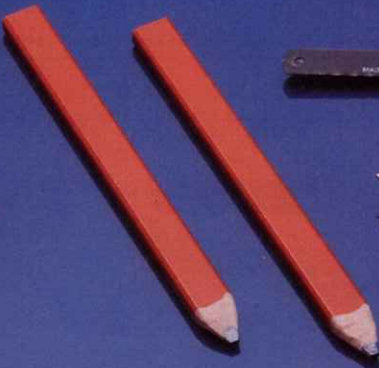
Item No.	Length	Ga. In.	Shelf Pack	Master Pack	Shipping Wt.
J18EM	18"	.080	5	25	8 lbs.
J24EM	24"	.080	5	25	11 lbs.
J36EM	36"	.080	5	25	15 lbs.
J48EM	48"	.125	6	36	46 lbs.
J60EM	60"	.125	—	3	7 lbs.
J72EM	72"	.125	—	3	8 lbs.

Aluminum Straight Edge Rules/Metric



Straight edge rules are made of flexible, tempered aluminum. Permanent anodized finish prevents oxidation. All lengths are 2 inches wide; bend resistant and will lie flat. Calibrations are in millimeters on both edges and read from either end. Printed on one side only.

No.	Length	Ga. In.	Shelf Pack	Master Pack	Shipping Wt.
J600	600 mm	.080	5	25	11 lbs.
J1000	1000 mm	.080	5	25	16 lbs.
J1500	1500 mm	.125	—	3	7 lbs.



Hacksaw — Professional



The professional Hack Saw features 3 to 4 times tighter blade tension from draw-up action of tension wheel. A tight blade cuts straighter — stays sharper — lasts longer. Flush cut — both vertical and horizontal positions — without marring. Internal blade storage. Heavy nickel chrome plated steel frame — will not rust. Comfortable handle with proper pressure angle. Professional quality. For the man who wants the very best. Individually boxed.

No.	Master Pack	Shipping Wt.
365	36	51 lbs.

Hacksaw — Economy



Adjustable tubular frame with die cast aluminum handle. Accommodates 10" and 12" blades. Internal blade storage. Comfortable, easy grip handle. Comes with one blade.

No.	Shelf Pack	Master Pack	Shipping Wt.
65	Bulk Pack	40	32 lbs.

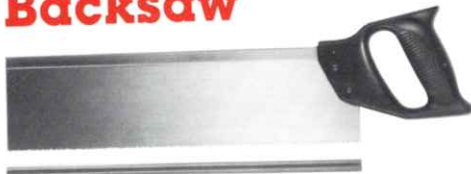
Mini Hacksaw



Uses regular hack saw blades or even broken ones. Durable all steel frame with non-slip vinyl grip. Cuts flush even in confined areas. Does everything a big saw will do and more. Attractively carded for easy selling. One saw per card. Blade is included.

No.	Shelf Pack	Master Pack	Shipping Wt.
60	6	72	23 lbs.

Backsaw



For use in conjunction with mitre box and cabinet work. Stiff blade with heavy steel back. Hardened and tempered precision set teeth, 11 points to the inch. Mansized plastic handle.

No.	Shelf Pack	Master Pack	Shipping Wt.
140	Bulk	10	10 lbs.

Mitre Box



Ideal for the "Do-it-Yourself" handyman or the Experienced carpenter. A sturdy box for cutting simple cross cuts and miters. Sides and bottom made of 3/4 inch select straight grained kiln-dried hard maple. Slotted for left or right miters at 45 degrees and for right angle cut-offs. For use with panel or back saw. Sides screwed, one side offset for holding box firmly against edge of workbench.

No.	Length	Master Pack	Shipping Wt.
1200	12"	6	14 lbs.
1600	16"	6	18 lbs.

Mitre Box/Backsaw Kit



12" mitre box (1200) and backsaw (140) kit. Packaged in attractive colorful display carton.

No.	Shelf Pack	Master Pack	Shipping Wt.
1200-140	1	10	48 lbs.

Carpenter Pencil



Wooden Pencil packaged 2 per card with beautiful enameled surface. Measures 1/4" x 1/2" x 7".

No.	Shelf Pack	Master Pack	Shipping Wt.
CP	12	72	8 lbs.

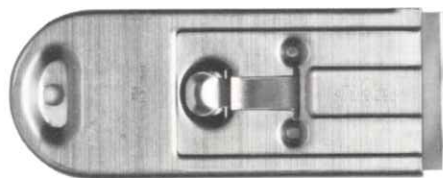
Plumb Bob



Precision machine-turned from hexagon stock steel with carefully sharpened point. They hang true and insure positive accuracy in plumbing. Top conveniently unscrews for restringing. Bright nickel plated, packaged on a colorful display card.

No.	Size	Shelf Pack	Master Pack	Shipping Wt.
03	3 oz.	5	25	8 lbs.
05	5 oz.	5	25	11 lbs.
08	8 oz.	5	25	16 lbs.
012	12 oz.	5	25	22 lbs.

Safety Scraper



Uses single edge razor blades. Push button action for blade positioning. For cutting, trimming, and scraping. Individually carded with 5 replacement blades.

No.	Shelf Pack	Master Pack	Shipping Wt.
250	10	50	12 lbs.

Single Edge Razor Blades

Packed 100 per box.

No.	Shelf Pack	Master Pack
260	1	50 or as ordered

Utility Knife Non-Retractable



Die cast handle contains 2 internal blades. Can be used as a scraper as well as knife. Blade adjustment for depth. Heavy Duty .025 blade.

No.	Shelf Pack	Master Pack	Shipping Wt.
200	10	50	17 lbs.

Utility Knife Heavy Duty Non-Retractable



Professional quality knife with rugged, sturdy handle. Designed to hold any utility knife blade. 2 H.D. .025 blades enclosed. Bulk packed.

No.	Shelf Pack	Master Pack	Shipping Wt.
225	10	100	32 lbs.

Utility Knife Retractable



Sturdy metal handle. Adjusts to 3 positions. Designed to hold any utility knife blade. 3 H.D. .025 blades enclosed.

No.	Shelf Pack	Master Pack	Shipping Wt.
230	10	100	41 lbs.

Utility Knife Blades



Made of fine razor-honed cutlery steel. Fits all standard brands of knives. 5 blades per card. Heavy Duty .025".

No.	Shelf Pack	Master Pack	Shipping Wt.
210	10	600	25 lbs.

Heavy Duty Utility Blades



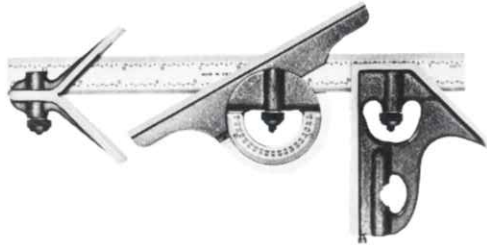
Heavy Duty .025" Utility Knife blades. Fits all standard brands of knives. 20 packs of 5, 100 blades per dispenser.

Item No.	Description	Shelf Pack	Master Pack	Shipping Wt.
220	Heavy Duty Utility Blades, 100/Box	1 box	30	29 lbs.

PRECISION TOOLS

Squares

4-Piece Set: Cast Iron Combination Square Sets



- Blades are fully hardened and tempered.
- Reversible protractor heads for hardened squares.
- Double-indexed protractor is graduated 180° in both directions.
- Finished in baked enamel.
- Square head has level and scribe point.
- Micro-fine blade graduation.
- Easy to read satin chrome finished blades.
- Sets with cast head or with hardened head.

No.	Graduations
7118-012	4R (8ths, 16ths, 32nds, 64ths)
7116-012	16R (32nds, 64ths, 50ths, 100ths)
7128-300	Metric (0.5mm, mm, 0.5mm, mm)

Solid Squares (Workshop Grade)



- Made from high quality tool steel.
- Squares have true right angles inside and outside.
- Beams and blades are precision ground.
- Blade is hardened.
- Length of blade is measured from inner edge of beam to end of blade.

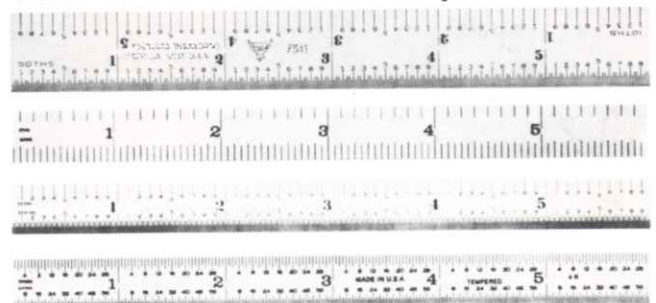
No.	Blade Size	Beam
7000-002	2"	1½"
7000-003	3"	2½"
7000-004	4"	3"
7000-006	6"	4"
7000-009	9"	6"
7000-012	12"	8"
7000-018	18"	10"
7000-024	24"	12"

Rules



No.	Size	Description	Graduations
7202	6" Flexible	Not Plated	Round end rule with clip, 32nds-64ths. Decimal Equivalent Chart on Back.
7203	6" Flexible	Not Plated	Round end rule with clip, mm-64ths. Metric Equivalent Chart on Back.

Made of the finest quality steel, hardened and tempered, with satin-chrome finish. Rigid and flexible rules are available in various graduations, precisely etched then black filled for readability.



Flexible Rules

New No.	Size	Graduations	Thickness	Width
401-006	6"	4R (8ths, 16ths, 32nds, 64ths)	.015	½"
401-012	12"	4R (8ths, 16ths, 32nds, 64ths)	.015	½"
501-006	6"	5R (32nds, 64ths, 10ths, 100ths)	.015	½"
501-012	12"	5R (32nds, 64ths, 10ths, 100ths)	.015	½"
301-006	6"	3R (32nds, 64ths, 10ths, 50ths)	.015	½"
301-012	12"	3R (32nds, 64ths, 10ths, 50ths)	.015	½"
161-006	6"	16R (32nds, 64ths, 50ths, 100ths)	.015	½"
161-012	12"	16R (32nds, 64ths, 50ths, 100ths)	.015	½"

Rigid Rules

New No.	Size	Graduations	Thickness	Width
402-006	6"	4R (8ths, 16ths, 32nds, 64ths)	.04	¾"
402-012	12"	4R (8ths, 16ths, 32nds, 64ths)	.04	1"
502-006	6"	5R (32nds, 64ths, 10ths, 100ths)	.04	¾"
502-012	12"	5R (32nds, 64ths, 10ths, 100ths)	.04	1"
302-006	6"	3R (32nds, 64ths, 10ths, 50ths)	.04	¾"
302-012	12"	3R (32nds, 64ths, 10ths, 50ths)	.04	1"
162-006	6"	16R (32nds, 64ths, 50ths, 100ths)	.04	¾"
162-012	12"	16R (32nds, 64ths, 50ths, 100ths)	.04	1"

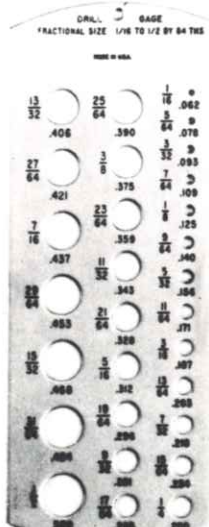
PRECISION TOOLS

Gages

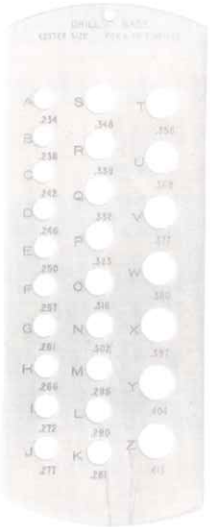
DRILL & WIRE GAGES are made of high quality steel, with satin-chrome finish. They offer a quick and accurate way of checking drill and rod sizes. Both English and metric gages are available.



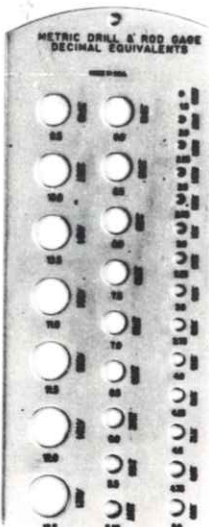
5051-H



5052-H



5053-H



5076-H

No.	Type
5051-H	1-60 Twist Drill and Machine Screw Tap Gage
5052-H	1/16th to 1/2 Fractional Size Drill Gage
5053-H	A to Z Alphabet Drill Gage
5076-H	1.5 to 12.5 mm Metric Twist Drill and Drill Rod Gage

Center Gages



5031

American National or U.S. 60° Standard Center Gage is made of spring tempered steel with all gaging surfaces precision ground. It is hardened and has a protective satin-chrome finish. It is used in grinding and setting screw cutting tools. Scales with 14ths and 20ths graduations are provided on one surface, and 24ths and 32nds on reverse side. Scales are used to determine number of threads per inch. Gage also features a table of double depths of threads for selecting size of tap drills. (Also Available: 5032 Metric Center Gage graduated in 1/2 mm's and mm's.)

Parallel Clamps



- Designed for maximum strength and rigidity.
- Ideal for toolmaking set-ups and for various machine set-ups.
- Made of alloy steel, black oxide finish.
- Hardened and tempered jaws.
- All sizes are equipped with spring clip and retaining groove.
- Screw heads are drilled allowing use of pin for tightening.

No.	Jaw Opening	Jaw Length
6100-002	1 1/4"	2"
6100-025	1 3/4"	2 1/2"
6100-003	2 1/4"	3"
6100-004	2 3/4"	4"

Pin Vises

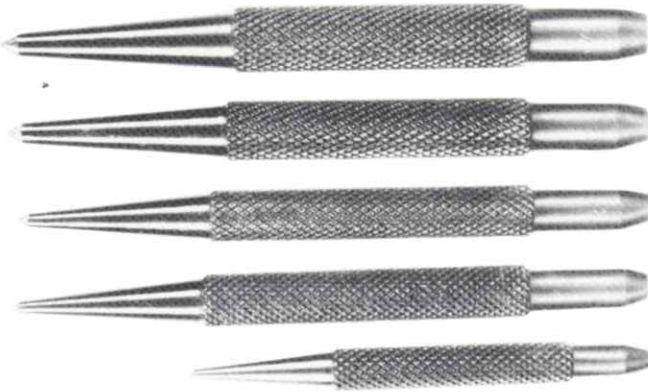


- Set of 4 Pin Vises in attractive plastic pouch.
- Ideal for holding small tools, rods, wires, taps, etc.
- Made of alloy steel, black oxide finish.
- Collets grip firmly when chuck is tightened.
- Knurled finger grip.
- Range of set 0-3/16".

No.	Range of Pin Vises
6000-004	0-.040", .032-.059", .052-.122", .118-.188"

PRECISION TOOLS

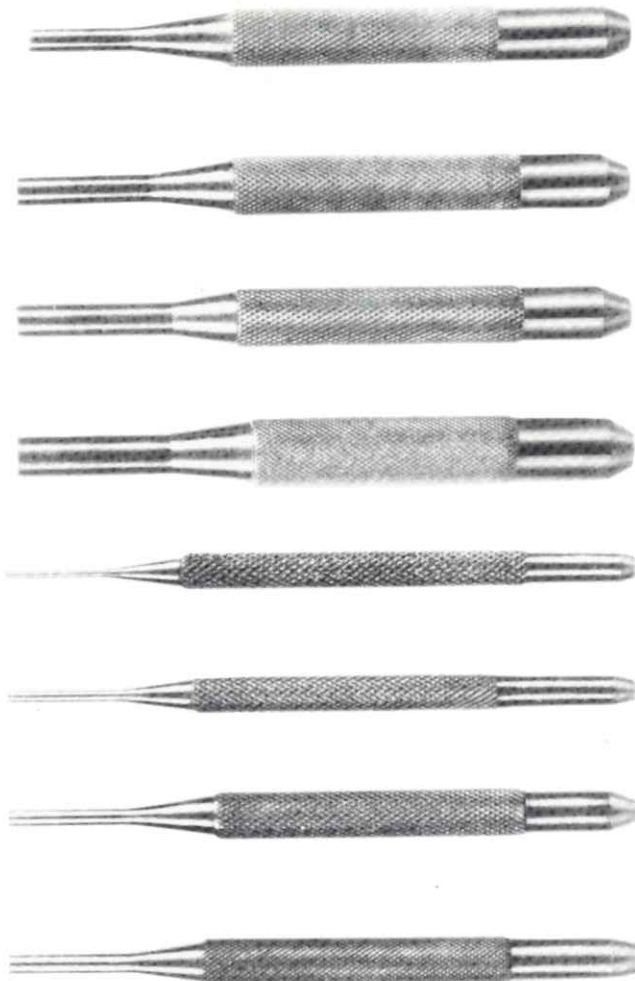
Center Punches



- Set of 5 Center Punches in fitted case with clear size markings.
- Made of tool steel, hardened and tempered, black oxide finish, points are ground.
- Hardened on both ends, 45 to 52Rc.
- Knurled body for better grip.
- 4" length, 1/16" dia. center punch is 3" long.

No.	Point Sizes
6200-005	1/16, 5/64, 3/32, 9/64, 5/32"

Drive Pin Punches



Drive Punches — Continued

- Set of 8 Drive Pin Punches in fitted case with clear size markings.
- Made of tool steel, hardened and tempered black oxide finish and centerless ground punch section.
- Hardened on both ends, 45 to 52Rc.
- Knurled body for better grip.
- 4" length.

No.	Point Sizes
6300-008	1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16"

Extra Long Drive Pin Punches

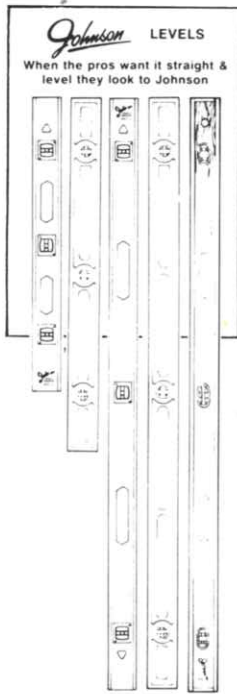


- Set of 5 extra long Drive Pin Punches in fitted case with clear size markings.
- 8" length. — Drive pin section is 3 1/2" long.

No.	Point Sizes
6301-058	1/8, 3/16, 1/4, 5/16, 3/8"

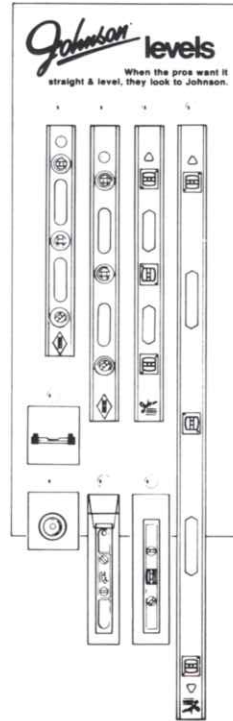
MERCHANDISE DISPLAYS

DISPLAY NO. AH-12



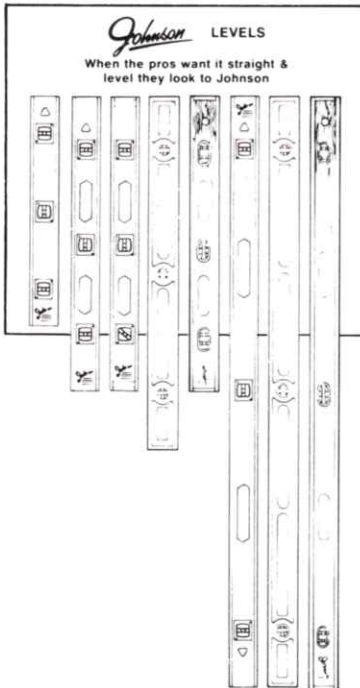
QTY.	DESCRIPTION
3 ea.	No. 1324
3 ea.	No. 1348
2 ea.	No. 2800
2 ea.	No. 4800
2 ea.	No. 548
1	Display header

DISPLAY NO. AH-33



QTY.	DESCRIPTION
4 ea.	No. 182
4 ea.	No. 243
3 ea.	No. 1324
2 ea.	No. 1348
6 ea.	No. 555
6 ea.	No. 100
3 ea.	No. 4500M
5 ea.	No. 5500
1 ea.	Display header

DISPLAY NO. AH-25



QTY.	DESCRIPTION
3 ea.	No. 1318
4 ea.	No. 1324
4 ea.	No. 1348
3 ea.	No. 324CE
3 ea.	No. 2800
3 ea.	No. 4800
3 ea.	No. 548
2 ea.	No. 524
1	Display header

Center Vial



360° vial encased in clear acrylic holder. Screw holes for easy mounting. Bulk packed.

No.	Length	Master Pack	Shipping Wt.
150	2 1/4"	100	4 lbs.

Replacement Units for Levels

- AM-2** For all magnesium extruded levels and heavy duty aluminum extruded levels. Contains 2 complete holders with vials and clamp plate and 4 screws
- D-2** For all light weight DU-AL Vial aluminum extruded levels, heavy duty DU-AL Vial aluminum extruded levels, Magnetic heavy Duty DU-AL Vial levels, and structural foam DU-AL Vial level. Contains 2 holders with protecting lens, 1 vial and 4 screws. Specify level, plumb, 45°, or level with top reading.
- A-2** For all light weight aluminum extruded levels. Contains 2 holders with protecting lens and vial and 4 screws.

WARRANTY

Johnson levels and tools are guaranteed to be mechanically accurate, free of imperfections in material and defects in workmanship. Rigid inspection safeguards JOHNSON'S reputation of quality. Any defective JOHNSON level or tool will be repaired or replaced within one (1) year from date of purchase, without charge. JOHNSON LEVEL & TOOL MFG. CO. INC. does not assume responsibility for breakage where no flaw appears and will not replace or repair without cost any tool which has been abused, tampered with, or bears carving or stamp of owner's name or shows evidence of excessive use. Any tool claimed to be defective must be returned by the owner (JOHNSON LEVEL & TOOL MFG. CO. INC., 2072 N. Commerce St., Milwaukee, Wisconsin 53212), carrying charges prepaid with letter explaining claim. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Wholesalers and dealers are not authorized to make replacements.

Distributed By:

Our Representative Is:

Johnson[®]

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