

IRWIN®

STRAIT-LINE®

Levels & Squares



www.irwin.com

RUGGED. ACCURATE. GUARANTEED.™

The Complete Solution for Levels and Squares

IRWIN® offers a powerful line-up of levels and squares – tools packed with features that stand up to the rugged conditions of the jobsite. We dedicated our development efforts to understanding exactly what professionals expect and need from these tools, and we delivered that accuracy and performance, and much more. Our new comprehensive line of IRWIN levels includes box beam levels, I-beam levels, torpedo levels, and multiple specialty levels for a broad range of users' needs. We also offer a full range of squares and utility levels to provide our customers with complete category coverage.



IRWIN Levels Quick Reference Chart

LEVELS & SQUARES

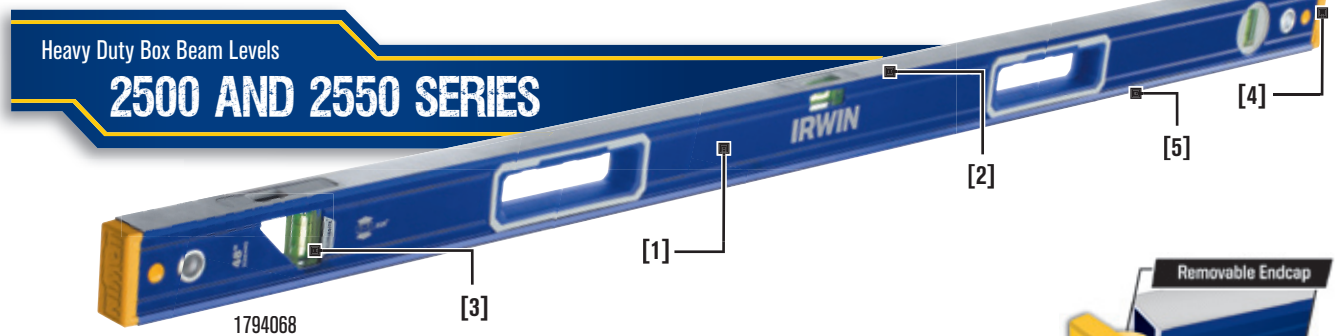
	Available Lengths	Cross Section	FEATURES												
			Vial Accuracy	Vial Lifetime Guarantee	Removable End-Caps	Retractable End-Caps	Plumb Site®	Adj'l Horizontal Vial (6 or greater)	Dial Chamber Design	Rotating Dial Vial	Rare Earth Magnets	LED Lighted Vials	Electronic Module		
BOX BEAM Levels	2550 SERIES- MAGNETIC HEAVY DUTY BOX BEAM	16", 24", 32", 48", 72", 96", 78"/32" (Door Jamb Set)		.029° .5mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2500 SERIES HEAVY DUTY BOX BEAM	16", 24", 32", 48", 72", 96", 78"/32" (Door Jamb Set)		.029° .5mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2500E SERIES HEAVY DUTY ELECTRONIC BOX BEAM	24", 48"		.029° .5mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2050 SERIES- MAGNETIC BOX BEAM	24", 48", 72", 96", 78"/32" (Door Jamb Set)		.029° .5mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2000 SERIES BOX BEAM	24", 48", 72", 96", 78"/32" (Door Jamb Set)		.029° .5mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2050L SERIES- MAGNETIC LIGHTED BOX BEAM	24", 48"		.029° .5mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2000L SERIES LIGHTED BOX BEAM	24", 48"		.029° .5mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
I-BEAM Levels	1550 SERIES- MAGNETIC HEAVY DUTY I-BEAM	24", 48", 78", 96"		.058° 1mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1500 SERIES HEAVY DUTY I-BEAM	24", 48", 72", 96"		.058° 1mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1050 SERIES- MAGNETIC I-BEAM	18", 24", 36", 48", 72"		.058° 1mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1000 SERIES I-BEAM	18", 24", 36", 48", 72"		.058° 1mm/m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



IRWIN 2500 and 2550 Series Heavy Duty Box Beam Levels

The IRWIN 2500 and 2550 Series Box Beam Levels have a rugged frame tough enough to ensure accuracy over time. With convenient, time-saving features like Plumb Site® for dual-sided viewing, innovative removable end-caps and a continuous edge for scribing, work gets done faster and it gets done right.

**RUGGED.
ACCURATE.
GUARANTEED.™**



LEVELS & SQUARES

Heavy Duty Box Beam Levels 2500 AND 2550 SERIES

1. Thick-walled high-grade aluminum frame provides extreme durability and resists jobsite wear and tear
2. Continuous edge increases level durability ensuring accuracy over time, protects center vial, and allows for continuous scribing
3. Plumb Site® offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
4. Over-molded rubber end-caps provide shock-absorption, protecting the level's accuracy upon impact, and are removable for accurate leveling into corners
5. Rare earth magnets are 5X stronger than strip magnets and allow for easy, hands-free steel construction work (2550 Series)

2500 and 2550 Series Heavy Duty Box Beam Levels



1794064

Length	Description	Item #
2500 Series Heavy Duty Box Beam Levels		
16"	2500 Box Beam Level	1794061
24"	2500 Box Beam Level	1794063
32"	2500 Box Beam Level	1794065
48"	2500 Box Beam Level	1794067
72"	2500 Box Beam Level	1794069
96"	2500 Box Beam Level	1794071
78"/32"	2500 Box Beam Level Door Jamb Kit	1794073

Length	Description	Item #
2550 Series Magnetic Heavy Duty Box Beam Levels		
16"	2550 Magnetic Box Beam Level	1794062
24"	2550 Magnetic Box Beam Level	1794064
32"	2550 Magnetic Box Beam Level	1794066
48"	2550 Magnetic Box Beam Level	1794068
72"	2550 Magnetic Box Beam Level	1794070
96"	2550 Magnetic Box Beam Level	1794072
78"/32"	2550 Magnetic Box Beam Level Door Jamb Kit	1794074

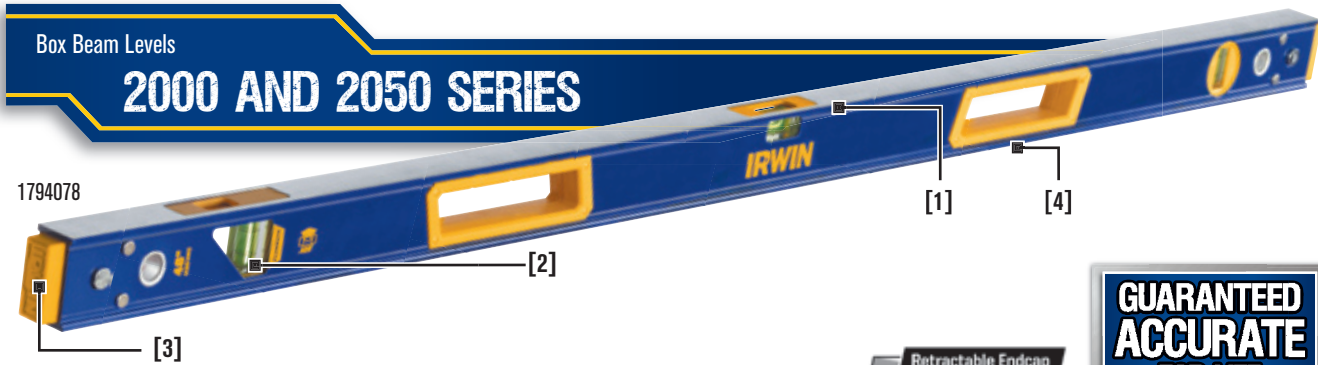
*Guarantee refers to vial accuracy for the life of the product. See IRWIN.com for product listing. Plumb Site® is a trademark of Kapro Industries, Ltd.

Levels & Squares

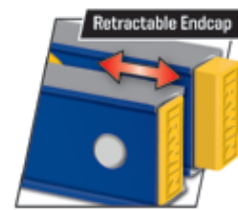
Box Beam Levels

IRWIN 2000 and 2050 Series Box Beam Levels

The IRWIN® 2000 and 2050 Series Box Beam Levels are loaded with features and benefits designed specifically for the professional user. Plumb Site® for dual-sided viewing and ingenious retractable end-caps for leveling into corners provide accuracy and time-saving benefits. All this in a strong and slim box beam profile.



1. Continuous edge increases level durability ensuring accuracy over time, protects center vial, and allows for continuous scribing
2. Plumb Site® offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
3. Retractable end-caps allow for scribing into and through corners, increasing work efficiency
4. Rare earth magnets are 5X stronger than strip magnets and allow for easy, hands-free steel construction work (2050 Series)



LEVELS & SQUARES



2000 and 2050 Series Box Beam Levels



1794076

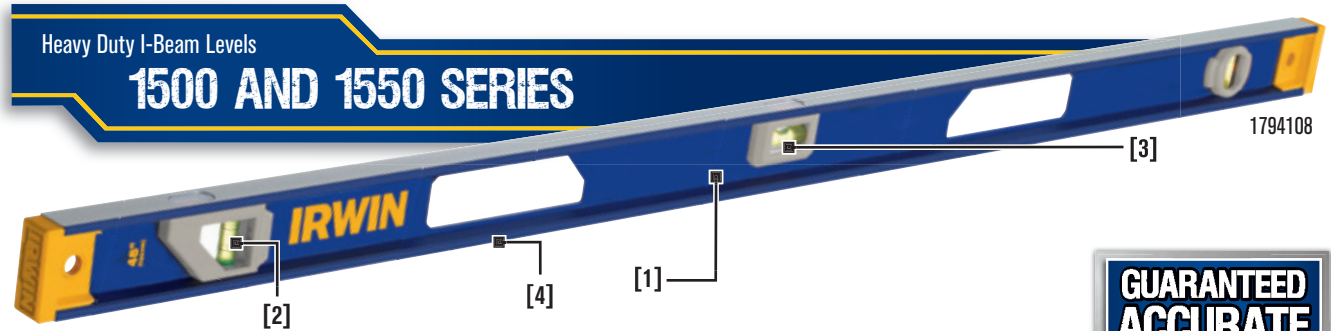
Length	Description	Item #
2000 Series Box Beam Levels		
24"	2000 Box Beam Level	1794075
48"	2000 Box Beam Level	1794077
72"	2000 Box Beam Level	1794079
96"	2000 Box Beam Level	1794101
78"/32"	2000 Box Beam Level Door Jamb Kit	1794103
2050 Series Magnetic Box Beam Levels		
24"	2050 Magnetic Box Beam Level	1794076
48"	2050 Magnetic Box Beam Level	1794078
72"	2050 Magnetic Box Beam Level	1794080
96"	2050 Magnetic Box Beam Level	1794102
78"/32"	2050 Magnetic Box Beam Level Door Jamb Kit	1794104

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IRWIN 1500 and 1550 Series Heavy Duty I-Beam Levels

Constructed of durable aluminum and featuring our patented Dual Chamber design, the IRWIN 1500 and 1550 Series I-Beam Levels provide industry-leading strength and the durability professionals have come to expect from IRWIN Tools. And with the convenient Plumb Site® and MagnaVials™ features, these levels deliver more accurate viewing and readability.



1. Dual chamber design increases level durability, ensuring accuracy over time, and resists twisting 2X more than traditional I-beams
2. Plumb Site® offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
3. MagnaVials™ and wide top read window for easy, accurate readings
4. Rare earth magnets are 5X stronger than strip magnets and allow for easy hands-free steel construction work (1550 Series)

1500 and 1550 Series Heavy Duty I-Beam Levels



1794106

1000 and 1050 Series I-Beam Levels



1801091

- Rigid aluminum I-beam construction
- Rotating angle vial
- Full-length V-grooved strip magnet



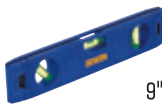
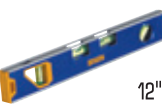
Length	Description	Item #
1500 Series Heavy Duty I-Beam Levels		
24"	1500 I-Beam Level	1794105
48"	1500 I-Beam Level	1794107
72"	1500 I-Beam Level	1794109
96"	1500 I-Beam Level	1794151
1550 Series Magnetic Heavy Duty I-Beam Levels		
24"	1550 Magnetic I-Beam Level	1794106
48"	1550 Magnetic I-Beam Level	1794108
78"	1550 Magnetic I-Beam Level	1794110
96"	1550 Magnetic I-Beam Level	1794152

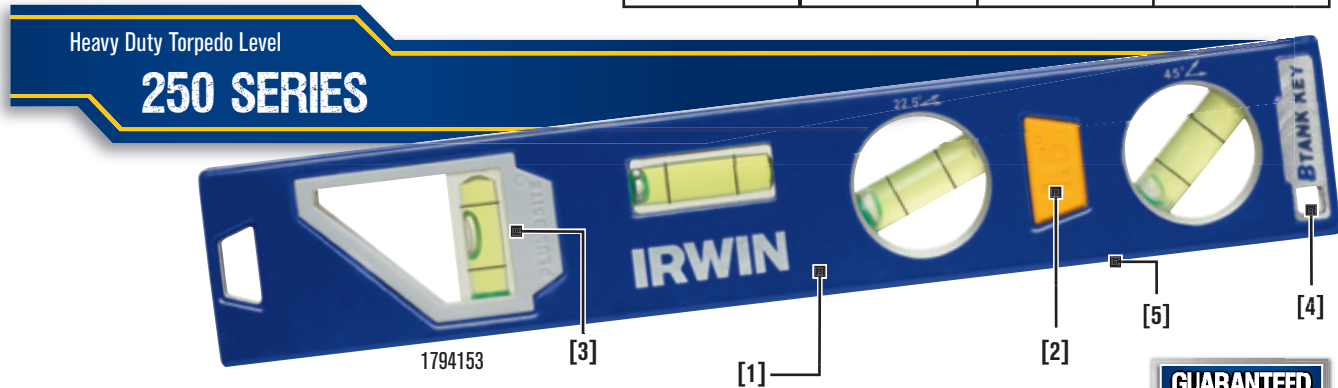
Length	Description	Item #
1000 Series I-Beam Levels		
18"	1000 I-Beam Level	1800988
24"	1000 I-Beam Level	1800990
36"	1000 I-Beam Level	1801092
48"	1000 I-Beam Level	1801094
72"	1000 I-Beam Level	1801096
1050 Series Magnetic I-Beam Levels		
18"	1050 Magnetic I-Beam Level	1800989
24"	1050 Magnetic I-Beam Level	1801091
36"	1050 Magnetic I-Beam Level	1801093
48"	1050 Magnetic I-Beam Level	1801095
72"	1050 Magnetic I-Beam Level	1801097

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IRWIN 250 Series Magnetic Heavy Duty Torpedo Level

The new IRWIN® 250 Series Torpedo Level features a 1.5° slope button, ideal for quick and easy drainage measurement. The Plumb Site® window allows for dual-sided viewing, making plumb readings easier and more accurate in tight spots. The heavy duty cast aluminum body ensures that this torpedo level can stand up to even the harshest of jobsite conditions.

TORPEDO Levels			
250 SERIES- MAGNETIC HEAVY DUTY TORPEDO	150 SERIES- MAGNETIC TORPEDO	50 SERIES- MAGNETIC TORPEDO	150T SERIES- MAGNETIC TOOLBOX TORPEDO
 9"	 9"	 9"	 12"
FEATURES	FEATURES	FEATURES	FEATURES
<ul style="list-style-type: none"> • Vial Lifetime Guarantee • Integrated Slope Button • Plumb Site® • B-Tank Valve Key • Rare Earth Magnets • V-Groove Edge • Concave Side 	<ul style="list-style-type: none"> • Locking Dial Vial • Reinforced Aluminum Frame • V-Groove Edge 	<ul style="list-style-type: none"> • Level, Plumb, 45° Vials • V-Groove Edge 	<ul style="list-style-type: none"> • Level, Plumb, Pitch, 45° Vials • Plumb Site® • V-Groove Edge



Heavy Duty Torpedo Level

250 SERIES

1. Die cast aluminum body provides extreme durability and strength
2. 1.5° integrated button for easy 1/4" per foot drainage; button has a slight radius to ensure it sits securely on pipe
3. Plumb Site® offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
4. B-Tank valve key provides the ability to open an acetylene tank valve without stripping
5. Rare earth magnets are 5X stronger than strip magnets and allow for easy hands-free steel construction work



150 Series Magnetic Torpedo Level



1794155

- Locking dial vial
- Heavy-duty aluminum frame with composite body
- V-groove edge for leveling pipe

150T Series Magnetic Toolbox Level



1794157

- Plumb Site®
- Pitch vial to easily read slope
- Reinforced aluminum frame for durability

50 Series Magnetic Torpedo Level



1794159

- 3 vials with plumb, level, and 45° readings
- ABS frame for a strong, impact-resistant body

Length	Description	Item #	Counter Display Item #	Display Quantity
250 Series Magnetic Torpedo Level				
9"	250 Magnetic Torpedo	1794153	1794154	12
150 Series Magnetic Torpedo Level				
9"	150 Magnetic Torpedo Level	1794155	1794156	12
150T Series Magnetic Torpedo Level				
12"	150T Magnetic Toolbox Level	1794157	1794158	12
50 Series Magnetic Torpedo Level				
9"	50 Magnetic Torpedo Level	-	1794159	12

1794154



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IRWIN Specialty Levels - Electronic and Lighted

IRWIN's specialty level offering provides the best possible solutions to unique leveling needs. IRWIN's 2500E Series Electronic Level has all the same innovative features of the 2500 Series with the added benefit of an electronic module that has a back-lit LCD wide-screen display, which makes working with angles and slopes easy and accurate. Our 2000L and 2050L Series Lighted Levels have vials that can be lit with LED lights with the simple push of a button, thereby providing better readability in low-light conditions such as closets, basements, or when working at dusk.



2500E Series Electronic Heavy Duty Box Beam Levels



1801099

- Electronic module with back-lit LCD wide-screen display
- Thick-walled high-grade aluminum frame
- Plumb Site®
- Removable end-caps
- Continuous edge



Length	Description	Item #
24"	2500E Electronic Box Beam Level with Case	1801098
48"	2500E Electronic Box Beam Level with Case	1801099

2000L and 2050L Series Lighted Box Beam Levels



1801103

- LED lighted vials
- Plumb Site®
- Retractable end-caps
- Continuous edge



Length	Description	Item #
2000L Series Lighted Box Beam Levels		
24"	2000L Lighted Box Level	1801100
48"	2000L Lighted Box Level	1801102
2050L Series Magnetic Lighted Box Beam Levels		
24"	2050L Lighted Magnetic Box Level	1801101
48"	2050L Lighted Magnetic Box Level	1801103



LEVELS & SQUARES

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IRWIN Specialty Levels - Mason's and Extendable

IRWIN® 1500W Mason's Levels are made of laminated American hardwood and a heavy-duty reinforced aluminum frame for extreme durability and warp-resistance. For plate and extended range leveling beyond 8 feet, IRWIN's Extendable Levels are constructed of three heavy-duty aluminum I-beam rails that extend up to almost three times the collapsed length, locking securely in infinite settings to meet any extended leveling needs.

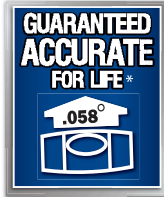


1500W Mason Levels



1801104

- Laminated American hardwood construction
- Heavy-duty aluminum reinforced frame



Length	Description	Item #
24"	1500W Mason's Level	1801104
48"	1500W Mason's Level	1801105

Extendable Levels



1801106

- Extendable locking rails
- Heavy-duty aluminum 3-rail I-beam construction

Length	Description	Item #
4'	Extendable Level - Ext. 10'8"	1801106
5'	Extendable Level - Ext. 13'10"	1801107
6'	Extendable Level - Ext. 17'4"	1801108



*Guarantee refers to vial accuracy for the life of the product. See IRWIN.com for product listing.

Post Level - Magnetic



1794482

- Rubber strap for hands-free work
- Durable molded frame
- Plumb and level posts, poles, pipes, railings and more

Angle Locator - Magnetic



1794488

- High-impact ABS body
- Magnetic base
- V-groove edge for pipe and conduit

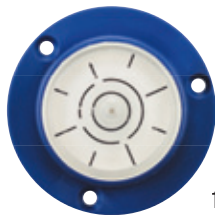
Cross Check Level



1794486

- Dual direction leveling
- Durable molded frame

Bullseye Level



1794487

- Multi-directional leveling
- Durable molded frame

Pocket Level



1794485

- Durable molded frame
- Pocket clip

IRWIN Utility Levels and Accessories

Rounding out the IRWIN levels offering is an array of convenient and time-saving utility levels. The durable Line and Pocket Levels are ideal for layout jobs, while the dual-directional Cross Check and Multi-Directional Bullseye levels allow you to level items in a snap. The Post Level has a magnetic strip and a rubber strap for convenient hands-free installation of posts, railings, pipes, and more. Whatever your leveling need, IRWIN has the level for the job.

Description	Item #
Utility Levels	
Post Level - Magnetic	1794482
Line Level	1794483
Aluminum Line Level	1794484
Pocket Level	1794485
Cross-Check Level	1794486
Bullseye Level	1794487
Angle Locator - Magnetic	1794488

Size	Description	Item #
Level Cases and Accessories		
48"	Soft Case	1804138
78"	Soft Case	1804139
48"	Hard Case	1804140
78"	Hard Case	1804221
48"-72"	Soft Case - Extendable Levels (Adjustable for all sizes)	1804222
-	Replacement Endcaps for 2500 and 2550 Series (2 pack)	1814467

48" Soft Case



1804138

- Heavy-duty fabric with padded protection
- Holds multiple levels

48" Hard Case



1804140

- Durable fabric covered hard case
- Holds multiple levels

Line Level



1794483

- High impact ABS body

Aluminum Line Level



1794484

- Durable aluminum body

IRWIN Squares

The comprehensive squares line from IRWIN® includes a variety of versatile tools with easy-to-read measurement scales and durable engineering to meet the demands of the jobsite. The line-up includes Hi-Contrast Rafter Squares and Framing Squares for easy, accurate readings when cutting rafters and marking a multitude of angles. The combination squares with durable cast zinc bodies and precision etched scales provide accurate 90° and 45° readings, and the T-Bevel is ideal as a depth gauge and for transferring angles. No matter the job, there's an IRWIN Square to help you do it right.

Metal Combination Square



1794469

- Black precision etched scales
- Durable cast zinc body
- Rust-proof stainless steel blade

Combination Square



1794470

- Black precision etched scales
- Rust-proof stainless steel blade

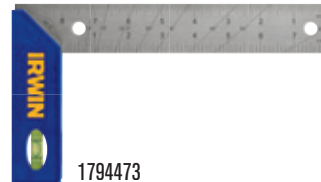
Hardwood Tri Squares



1794472

- Rust-proof stainless steel blade
- Black precision etched scales
- Brass bound hardwood handle

Tri Squares



1794473

- Rust-proof stainless steel blade
- Black precision etched scales
- High impact ABS handle

Hardwood T-Bevel



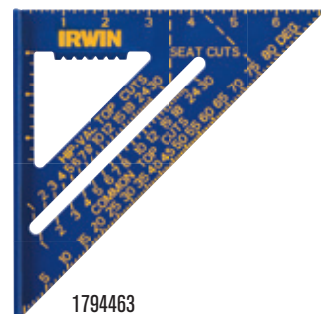
1794474

T-Bevel



1794475

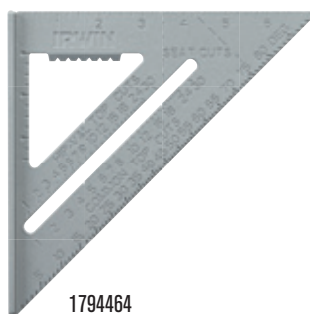
Hi-Contrast Aluminum Rafter Square



1794463

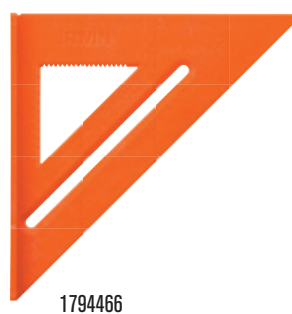
- Durable rust-proof aluminum body
- Permanent deep markings
- Can be used as a protractor, saw guide, and tri & mitre square

Aluminum Rafter Square



1794464

Hi-Vis Rafter Square



1794466

Length	Description	Item #
Combination Squares - Used for 90° and 45° marking as well as a marking gauge for transferring measurements		
6"	Metal Combination Square	1794468
12"	Metal Combination Square	1794469
12"	Combination Square	1794470
16"	Metal Combination Square	1794471
Tri Squares - Used as a measurement tool and for marking 90°		
8"	Hardwood Tri Square	1794472
8"	Tri & Mitre Square	1794473
T-Bevels - Used as a depth gauge and for transferring angles		
10"	Hardwood T-Bevel	1794474
8"	T-Bevel	1794475
Rafter Squares - Used for marking angles for cutting rafters and for scribing lines, and also used as a protractor and saw guide		
7"	Hi-Contrast Aluminum Rafter Square	1794463
7"	Aluminum Rafter Square	1794464
12"	Aluminum Rafter Square	1794465
8"	Hi-Vis Rafter Square	1794466
12"	Hi-Vis Rafter Square	1794467

Hi-Contrast Aluminum Framing Square



1794447

- Permanent deep stampings for durability
- Multiple scales: 1/8", 1/10", 1/12", and 1/16"
- Rafter tables, brace and octagon scales, and essex board measure

Length	Description	Item #
Framing & Carpenter Squares - Used for laying out and marking angles in framing, roofing, and stairway work, and for checking squareness and flatness		
16"x24"	Hi-Contrast Aluminum Framing Square	1794447
16"x24"	Aluminum Framing Square	1794448
16"x24"	Steel Framing Square	1794449
16"x24"	Aluminum Carpenter Square	1794450
16"x24"	Steel Carpenter Square	1794461
8"x12"	Steel Carpenter Square	1794462
-	Brass Stair Gauges	1794481
Drywall/T-Square & Straight Edge Squares - Used for measuring and marking sheets of drywall, plywood and other building materials		
48"	Aluminum Drywall Square	1794476
54"	Aluminum Drywall Square	1794477
48"	Adjustable Aluminum Drywall Square	1794478
36"	Aluminum Straight Edge	1794479
48"	Aluminum Straight Edge	1794480

Brass Stair Gauges



1794481

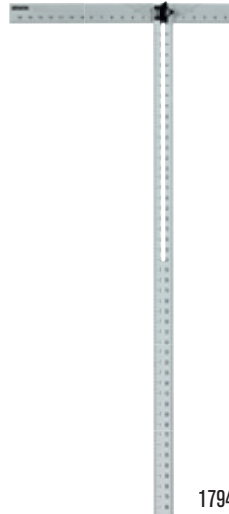
Aluminum Carpenter Square



1794450

- Permanent deep stampings for durability
- Durable, rust-proof aluminum body

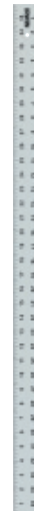
Adjustable Aluminum Drywall Square



1794478

- Adjustable - locks at 90° and adjustable to any angle
- Durable, rust-proof aluminum body
- Thermally bonded graduations with anodized finish

Aluminum Straight Edge



1794479

- Durable, rust-proof aluminum body
- Thermally bonded graduations with anodized finish

IRWIN[®]
TOOLS

WISE-GRIP *MARATHON* **QUICK-GRIP** *SPEEDBOR* STRAIT-LINE Marples *Unibit* **HANSON**.