

Plane & Square Type Digital Levels

Especially intended for precision measurement of small inclinations and surface plane flatness as well as measurement of geometrical features on machines. With a digital display, this level can be readout quickly and directly. Available as angled and horizontal type.

Features:

LED display

3.6V Li rechargeable battery

RS232 output interface

Delivery in a fitted case

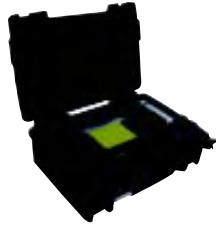
Specifications:

Measuring Range: +/-20mm/m and +/-2mm/m

Length: 150mm

Resolution: 0.01mm/m and 0.001mm/m

Reading Error: <= +/- (1+A/50) (A is reading absolute value)



Plane type

V style Base



Order No. 638-8831

Plane type

V style Base Dual Screen



Order No. 638-8832

Square type

L style Base



Order No. 638-8833

Cylindrical Squares

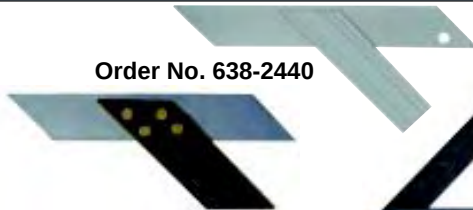
- Use in surface plate as 90° reference angle.
- Used for checking squares, height gages and many instruments.
- The squares are hardened and the ends are lapped to 90° angular accuracy with the cylinders as follow: 6" square to +/- .00010" , 12" square to +/- .00015".



Diameter	Height	Order No.
3"	6"	605-5003
4"	12"	605-5004

45 Degree Angle Squares

Order No. 638-2440



Order No. 638-2441

Order No. 638-2442

Flexible Angle Square

- Hardwood handle with handygrip
- Locking device

9" Wooden handle

order No. 638-2445

12" Aluminum Handle

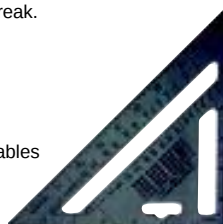
Order No. 638-2446



Heavy-Duty Rafter Square

- Solid aluminum extruded square will not bend or break.
- Stamped conversion tables on square.
- Mark or cut boards up to 12" wide.
- Thicker frame ensures safe use as a saw guide.
- Graduation notches for "pulling" layout lines.
- Includes instruction manual with complete rafter tables
- Chromed finish.

7" Blade Order No. 638-2447



Combination Squares

Stainless Steel Blade

2Pcs/set

Measuring Range 0-180°



Type 1



Type 2

Graduation

4R: 8th, 16th, 32nd, 64th

16R: 32nd, 64th, 50th, 100th

Inch/Metric: 64th, 1mm, 32nd, .5mm

Metric: Single Size .5mm/1.0mm

Metric/Inch: 0.5mm/1/32"

3Pcs/set



Blade Length	Graduation	2 Piece Set		3 Piece Set
		Type 1 Order No.	Type 2 Order No.	Order No.
6"	4R			635-7779
12"	4R	635-7765	635-7769	635-7773
12"	16R	635-7761	635-7738	635-7748
12"/300mm	Inch/Metric	635-7762	635-7739	635-7749
500mm/20"	Metric/Inch	635-7766	635-7770	635-7774
300mm	Metric	635-7767	635-7771	635-7775
500mm	Metric	635-7768	635-7772	635-7776

Combination Square Sets

Measuring Range 0-180°, Stainless Steel Blade



Normal Type - Blades cannot rotate 360°

Length of Blade	Graduation	Order No.
12"	4R	638-7756
12"	16R	638-7755
12"/300mm	Inch/Metric	638-7754
300mm/12"	Metric/Inch	638-7761
500mm/20"	Metric/Inch	638-7762
20"/500mm	Inch/Metric	638-7764
300mm	Metric	638-7763
500mm	Metric	638-7760



Open Type- Blades can rotate 360°

Length of Blade	Graduation	Order No.
12"	4R	638-8756
12"	16R	638-8755
12"/300mm	Inch/Metric	638-8754
300mm/12"	Metric/Inch	638-8761
300mm	Metric	638-8762