

## CP505A-12 Combination Square

The CP505A-12 Combination Protractor is the latest addition to the popular ProSite® 505 Protractor is the latest addition to the popular ProSite® 505 family. The 5-in-1 CP505A-12 performs all of the function of the current models, plus more as follows:

1. Miter Cut (for miter joints)
2. Single Cut (for butt joints)
3. Compound Cut Conversion Table for cutting crown molding as it lays flay
4. Protractor: 0°-180°-0° and 180°-0°-180°
5. Roof Pitches: a quick reference to common roof pitches



### CP505A-12 Combination Square

Cat. No.	EDP
CP505A-12	12256



Proudly made in the U.S.

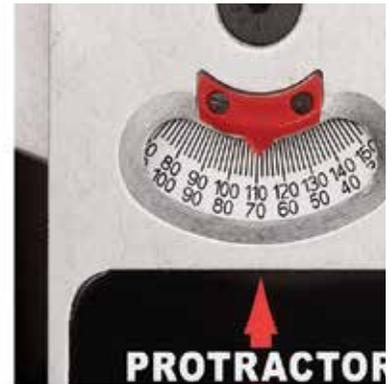
Approximately 12" long, the CP505A-12 is precision machined from lightweight aluminum construction and features a smooth pivot assembly for smooth and precise operation.

The scales on the dial of this new tool are laser engraved for exceptional accuracy. This is the first 505-family tool to feature laser engraving.

As with all 505 protractors, the CP505-12A eliminates the guessing and the math, saving time and minimizing waste.



**LEFT**  
**Miter Cut** (for miter joints) - Transfer readings directly to the Miter Saw  
**Single Cut** (for butt joints) - Transfer readings directly to the Miter Saw



**RIGHT**  
**Protractor** (reverse side of tool) - The actual angle on two scales;  
 0°-180°-0° and 180°-0°-180°

Above: Miter Cut and Single Cut readings

Above: 0°-180°-0° and 180°-0°-180° protractor



Below: Compound Cut Conversion Table

**Compound Cut Conversion Table**  
 Read the value the "Miter Cut" arrow is pointing to on the inner dial.  
 Convert that reading here.  
 (Used for cutting crown and trim as they lay flat)

"MITER CUT"	38° CROWN		45° CROWN	
	MITER ANGLE	BEVEL ANGLE	MITER ANGLE	BEVEL ANGLE
1	0.6	0.8	0.7	0.7
2	1.2	1.6	1.4	1.4
3	1.9	2.4	2.1	2.1
4	2.5	3.2	2.8	2.8
5	3.1	3.9	3.5	3.5
6	3.7	4.7	4.3	4.2
7	4.3	5.5	5.0	4.9
8	5.0	6.3	5.7	5.7
9	5.6	7.1	6.4	6.4
10	6.2	7.9	7.1	7.1
11	6.8	8.7	7.8	7.8

**LEFT**  
**Compound Cut Conversation Table** - For the Compound Miter Saw

- For cutting a crown molding as it lays flat on the saw table
- Directly transfer the "Miter Cut" conversions to the saw

**RIGHT**  
**Roof Pitches** - Quick reference to common roof pitches by matching the leg of the tool to the lines on the roof pitch scale



Below: Roof pitch reference

