

## BEVEL PROTRACTORS

### 490, 491 REVERSIBLE BEVEL PROTRACTORS

0-180°

### 12 NON-REVERSIBLE BEVEL PROTRACTORS

0-180°

#### READABILITY FEATURES

- Starrett satin chrome blades and protractor heads for easier reading are available (on 12" sizes)
- Direct reading 0-180° in opposite directions, permitting the direct reading of angles and supplementary angles

#### EASE-OF-HANDLING FEATURES

- Reversible lock bolt allows choice of which graduated side of the blade faces the operator
- The 12 is non-reversible, meaning the blade is on the outside of the frame, so the frame stays on the same side of the workpiece
- The 490 and 491 are reversible, meaning there is a shoulder on both sides of the blade, allowing the tool to be reversed so the same angle can be scribed or measured left and right

#### LONG-LIFE AND ACCURACY FEATURES

- Protractor heads are made of stable cast iron and finished with a choice of attractive black wrinkle finish or smooth black finish
- Tempered steel blades with accurate, photo-engraved graduations
- A spirit level indicates when the base reference surface is level – a feature not usually available on comparable protractors



C490-12-4R non-reversible bevel protractor with black wrinkle finish



C12-12-4R reversible bevel protractor with smooth finish



Close-up of spirit level on back side of protractor

Bevel Protractors								
Size	Blade Finish	Graduation	Reversible				Non-reversible	
			Black Wrinkle Finish		Black Smooth Finish		Black Wrinkle Finish	
			Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP
12"	Satin Chrome	4R: 8ths, 16ths, Quick Reading, 32nds, 64ths	C491-12-4R	64602	C490-12-4R	52514	C12-12-4R	64290
	Regular		491-12-4R	52521	490-12-4R	52511	C12-12-4R W/SLC*	66931
18"	Regular	4R: 8ths, 16ths, Quick Reading, 32nds, 64ths	491-18-4R	52522	490-18-4R	52512	12-18-4R	50104
24"	Regular	4R: 8ths, 16ths, Quick Reading, 32nds, 64ths	491-24-4R	52523	490-24-4R	52513	12-24-4R	50105
300mm and 11-3/4"	Regular	1/2mm and 32nds one side; mm and 64ths, reverse side	491ME-300	52524			12ME-300	50106

Since the protractor heads and blades are furnished with combination square sets, individual protractor heads or blades can be ordered separately. See the Squares section for information and catalog numbers.

\* Includes redemption card for Standard Letter of Certification (SLC).

