



Universal Protractor



▲ No. 52-448-612

No. 52-448-612 Fowler's Universal Protractor is a high precision angle gage with accurate worm gears. Eliminates intricate handling formerly needed with conventional vernier protractors. Recommended for use in gaging machines, metal patterns, layout work and installations.

- Minimum reading: 1 minute.
- Micrometer graduation: 1 minute per graduation (1 degree per revolution).
- Includes 12" and 6" blades and a steel square for checking accuracy
- Measures a full 360° angle range.
- Round design for easy handling. Gage automatically locks when not in use.
- Hardened stainless steel construction prevents rust which ensures long life.
- Speedy set ups save time and money
- Blades beveled 45 and 60°.
- Built-in powerful magnifier make microfine graduations easy to read.
- Accuracy: ± 2 minutes.

Part Number	Description
52-448-612	Universal Protractor.

Universal Bevel Protractor

Fowler's Universal Bevel Protractors feature a magnifying glass for easily reading verniers and dial.



- Finished in satin chrome for easy reading.
- Accepts 6" and 12" blades. Blade slides full length, fastened by a knurled thumb lock which can be set at any point. Blades beveled 45° on one side; 60° on other.
- Also available is an angle attachment for acute angle measuring.
- Protractor dial graduated over 360° in 0 to 90° sectors and rotates around the full circle. Readings to 5 min. of arc with vernier.
- Features a fine adjustment for exact settings.
- Price includes fitted case.

Part Number	Description	Grad.
52-440-612	Bevel protractor w/magnifier lens, 6" & 12" blade.	5 min.
Accessories		
52-445-005	6" blade for No. 52-440-series	
52-445-010	12" blade for No. 52-440-series	
52-445-020	Acute angle attachment for No. 52-440-series	

