COMBINATION SQUARE SETS

(3 & 4 Pc.) MIT SERIES 180:









SQUARE HEAD

990011

990006

CENTER HEAD

PROTRACTOR HEAD

COMPONENTS

Order No.	Price	Length	Graduations		
BLADES ONLY					
180401		6	8, 16, 32, 64ths (4R)		
180402		6	32, 64, 50, 100ths (16R)		
180403		6" x 150mm	32, 64ths, 1, 1/2mm		
180405		150mm	1, 1/2, 1, 1/2mm		
180501		12	8, 16, 32, 64ths (4R)		
180502		12	32, 64, 50, 100ths (16R)		
180503		12" x 300mm	32, 64ths, 1, 1/2mm		
180505		300mm	1, 1/2, 1, 1/2mm		
180701		18	8, 16, 32, 64ths (4R)		
180702		18	32, 64, 50, 100ths (16R)		
180703		18" x 450mm	32, 64th, 1, 1/2mm		
180705		450mm	1, 1/2, 1, 1/2mm		
180601		24	8, 16, 32, 64ths (4R)		
180602		24	32, 64, 50, 100ths (16R)		
180603		24" x 600mm	32, 64, 1, 1/2mm		
HEADS O	NLY				

- 180102 - 180202 - 180112 - 180212 180301		Hardened Cast Iron Square Head for 6" models Square Head for 12-24" & 300-450mm models Center Head for 12-24" & 300-450mm models Center Head for 12-24" & 300-450mm models Cast Iron - Not Hardened Square Head for 6" models Square Head for 12-24" & 300-450mm models Center Head for 6" models Center Head for 12-24" & 300-450mm models Protractor Head for 12-24" & 300-450mm models			
ACCESSORIES					
990003		Clamp for 12-24" & 300-450mm models Clamp for 6" Square & Center Heads			

Clamp for 6" Center Head

Clamp for Protractor Head

Scriber for Square Head



			ıde			
Set No.	Price	Desc.	No.	Square Head	Center Head	Protractor Head
INCH		1				
- - 180803 180804 180805 180806 - - 180903 180904 180905		6" 4R 6" 16R 12" 4R 12" 16R 12" 4R 12" 16R 6" 4R 6" 16R 12" 4R 12" 16R	180401 180402 180501 180502 180501 180502 180401 180402 180501 180502 180501	180111** 180111** 180112** 180112** 180112** 180112** 180101* 180101* 180102* 180102*	180211** 180212** 180212** 180212** 180212** 180212** 180201* 180201* 180202* 180202*	180301** 180301**
180906		12" 16R	180502	180102*	180202*	180301**
INCH	INCH / METRIC					
180807 180907		12"/300mm 12"/300mm	180503 180503	180112** 180102*	180212** 180202*	180301** 180301**
METR	IC					
180810 180910		300mm 300mm	180505 180505	180112** 180102*	180212** 180202*	180301** 180301**

^{*} Hardened Cast Iron Heads

UNIVERSAL BEVEL PROTRACTOR

SERIES 187:

FEATURES

- Hardened stainless steel, rust and wear resistant for long life.
- Flush-reading, no parallax error, gives a high degree of accurate measurements.
- With Magnifier glass for easier and faster reading.



Mitutoyo

		Grad	luation	
Order No.	Price	Dial	Vernier	Includes
187904		1°	5 min	6" blade (187104) & Clamp box for Inch Height Gage (950749)
187906		1°	5 min	12" blade (187103) & Clamp box for Inch Height Gages (950749)
ACCESSOF	RIES			
187-103 187-104 187-105 950749 950750				12" blade 6" blade Acute angle attachment Clamp box for Inch Height Gages Clamp box for Metric Height Gages

^{**} Non-Hardened Heads

STAR TOOL SUPPLY / GRAND TOOL SUPPLY

UNIVERSAL BEVEL PROTRACTORS WITH VERNIER. **ULTRA-FINE ADJUSTMENT AND**



ACUTE ANGLE ATTACHMENT

STARRETT SERIES C359:



Any angle up to 360° can be laid out, or measured to 5 minutes or 1/12 degree with this tool. Acute angle attachment for measuring or laying out small angles furnished with tool. One side of tool flat which permits laying flat on work or paper. Satin Chrome finish. Fitted case.

- Blades can be rotated to the desired angle and adjusted to the
- Both the dial and the blade can be locked independently.
- Flush surfaces on the base permits use on vernier height gages.

Bevel Protractor including 7 & 12" blades

Catalog No.	EDP No.	Price
C359FZ	51398	

Acute Angle Attachment

Catalog No.	EDP No.	Price
PT99329	51392	

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UNIVERSAL BEVEL PROTRACTOR -WITH DIAL READING

SERIES 228:

- Direct reading to 5 minutes from 1-3/8" diameter dial.
- Two-color rotating disc shows 10° graduations and direction of indication in window.
- Two-color fixed dial clearly indicates the measured values in far spread degree and 5 minute increments.
- Indicating range 4 x 90°.
- Stainless steel head and blades, hardened and ground.
- · Head satin chromed. Positive locks.
- High accuracy and extreme versatility.
- Includes: Bevel Protractor, 12" blade, acute angle attachment, case.

	Order No.	2280000	Price	
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While we show the most popular Starrett items, we can supply their entire range of products; please inquire.

Tel: 201-518-8461 / Fax: 201-596-3427 650 Huyler St / So. Hackensack, NJ 07606 USA

UNIVERSAL BEVEL **PROTRACTOR**

SERIES 228:



This precision instrument with magnifying lens has the features of an optical protractor. The rotating disc is graduated in 4 x 90°. Made of stainless steel with satin-chrome finish for easy reading. Permits setting and reading to 5 minutes or 1/12°. Included are 6" and 12" hardened blades and an acute angle attachment. Supplied in fitted case.

Ordering No. 1575000 Price

PROTRACTORS

SERIES 228:





Used to set bevels, transfer angles etc.. Stainless steel with permanently etched graduations from 0-180° in opposite directions. Protractor arm of 6". Head size: 3-1/2 x 2".

Description	Order No.	Price
Round Head Rectangular Head	2280005 2280010	

STEEL PROTRACTORS

STARRETT SERIES C19, C183:





C19



Useful for setting bevels, transferring angles and as small T-square. Graduated 0 to 180 degrees both directions. Six inch blade may be locked in position by tightening knurled nut. Flat back allows use for drafting. Satin Chrome finish.

Catalog No.	EDP No.	Blade Length	Range	Price
	50127 50672	6" 6"	0 to 180° 0 to 180°	

STAR TOOL SUPPLY / GRAND TOOL SUPPLY

DEPTH AND ANGLE GAGES

SERIES 243:





- · Hardened and ground steel body.
- Spring tension knurled nut for easy depth measurement and locking.
- Fitted with stainless steel rule graduated 64th one one side and 0.5 mm on reverse.
- Rule measures 7/32" (5.5mm) wide and .041"(1.05mm) thick.
- Angular depth gage has an added feature permitting its use as a protractor for measuring angles.

Order No.	Description	Length	Body Dimension	Price
1655001	Plain Depth Gage	6"(150mm)	1-1/2 x 2-1/4 x 1/8" 40 x 58 x 3.2mm	
1655000	Angular Depth Gage	6"(150mm)	1-1/2 x 2-1/4 x 1/8" 40 x 58 x 3.2mm	

COMBINATION DEPTH AND ANGLE GAGE

SERIES 243:



Head is made of hardened steel with protractor graduations in 30°, 45° , and 60° angles. The base surface measures 2-1/2" x 1/8" thick. The 6" rule has 32nds or mm graduations on one side and 64ths or 1/2mm on the other side. A 6" rod is included for measuring depths in narrow places.

Description	Order No.	Price
Inch Metric	1655002 1655003	

PROTRACTOR / DEPTH GAGE

SERIES 243:

- Graduated from 0-180°
- Spring tension nut to secure rule to desired depth and angle.
- Narrow 6" (150mm) rule graduated 64th on one side and 0.5mm at reverse.



Order No.	Description	Price	
2431015 2431020	Round Rectangular		

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RULE DEPTH GAGE

STARRETT SERIES 237:





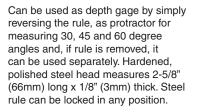
Made In U.S.A.

Consists of case hardened steel head, 2-5/8" long by 1/8" thick / 66 x 3mm, and 6"/150mm tempered steel rule fitted to slot in head. Rule locked in position by knurled nut and friction spring.

Length	Graduated	Catalog No.	EDP No.	Price
6" 150	32nds, 64ths mm, 1/2 mm	237 237M	51080 51081	

COMBINATION DEPTH AND ANGLE GAGE

STARRETT SERIES 236:





Starrett[®]

Length	Rules Graduations	Degrees	Catalog No.	EDP No.	Price
6"	32nds, 64ths	30°,45°,60°	236	51074	

PROTRACTOR AND DEPTH GAGE

STARRETT SERIES 493, C493B:



Combining protractor head graduated from 0 to 180 degrees in opposite directions with 6 inch blade graduated one side in 32nds and on reverse side in 64ths. Blade adjusts to any angle and may be clamped anywhere along its length by knurled thumb nut. Flat surface on back of the head permits laying tool flat on paper or work.

Catalog No.	EDP No.	Description	Price
493	52532	Semi-Circular Head	
C493B	52534	Rectangular-Head	