

# INDICATOR HOLDERS

## 657 INDICATOR HOLDERS

Base has three precision ground, magnetic contact surfaces. Grips horizontally, vertically or upside down. V-step holds base to round surfaces. Extra #1/4-20 tapped hole in one side of base (not shown) for mounting post.

Available with or without Starrett AGD Dial Indicators: inch reading 25-131J (graduation .0005", dial reading 0-25-0, range .125") or millimeter reading 25-181J (graduation 0.01mm, dial reading 0-50-0, range 2.5mm). Other indicators can be furnished on request.

657 Base Holder Assembly and Individual Components				
Photo Key	Description	Cat. No.	EDP	
	Magnetic Base, Upright Post Assembly Including Post, Swivel Post Snug and Gage Holding Rod	657D	52749	
A	Magnetic Base Only	657P	52757	
B	Upright Base Post Only	657G	52753	
C	Swivel Post Snug Only	657H	52785	
D	Gage Holding Rod with Clamp Mechanism	PT06784-A	52755	
E	Universal Snug with 5/16" and 3/8" Hole Dia.	57S	50296	
F	Universal Snug with 1/4", 5/16" and 3/8" Hole Dia.	58S	56613	

Sets Including Magnetic Base, Upright Post Assembly and AGD Dial Indicators				
Description	w/Finished Wood Case		Without Case	
	Cat. No.	EDP	Cat. No.	EDP
Base and Upright Post Assembly with Inch Reading Indicator 25-131J	657EZ	52751	657E	52750
Base and Upright Post Assembly with Millimeter Reading Indicator 25-181J	657MEZ	56358	657ME	56357

- A. 657P Magnetic Base. 1-15/16" x 1-5/8" x 1-7/8" (50 x 40 x 48mm) deep. Push button on/off switch for one-hand operation.
- B. 657G Upright Base Post. 3/8" (9.5mm) diameter x 7-7/16" (190mm) length overall.
- C. 657H Swivel Post Snug. Allows universal indicator adjustment – up-and-down, any vertical angle, for a complete 360°. Two 3/8" (9.5mm) holes.
- D. PT06784-A Gage Holding Rod. 3/8" x 9-1/2" (9.5 x 240mm) with clamping mechanism for gripping the indicator lug back (see photo below).
- E. F. 57S and 58S Universal Snugs. Adapt various scribes and indicator shanks to rods and posts.



## INDICATOR HOLDERS

### 657AA MAGNETIC BASE INDICATOR HOLDER

For use with all Starrett Test, Back-Plunger, AGD, Dial and Miniature-Dial Indicators. Also accommodates similar indicators of other manufacturers.

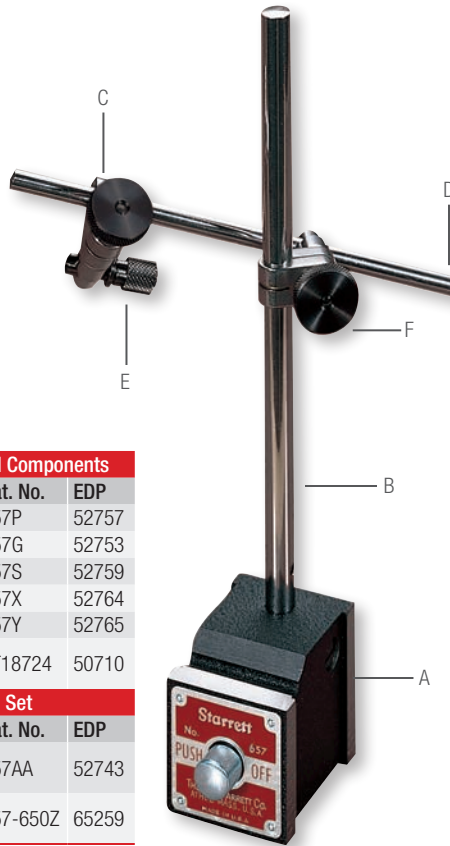
- A. 657P Magnetic Base. 1-15/16 x 1-5/8 x 1-7/8" (50 x 40 x 48mm). Push-button on/off switch for one-hand operation. Base has three precision ground magnetic contact points. Grips horizontally, vertically, and upside down. V-step holds base to arbors, shafts, etc. Base has extra 1/4-20 tapped hole on one side for mounting post. Black wrinkle finish on non-working surfaces.
- B. 657G Upright Base Post. 3/8" (9.5mm) diameter x 7-7/16" (190mm) length overall. 57S and 58S Universal Snugs may also be used.
- C. 657S Snug. Two 1/4" (6.3mm) diameter holes. Adapts 196, 650, and 651 Dial Indicators and 657Y Indicator Attachment to 657X Rod.
- D. 657X Rod. 1/4" (6.3mm) diameter x 6" (150mm) long. Accommodates Starrett 708, 709, 811 and 711F Dial Test Indicators and 657S Sleeve.
- E. 657Y Indicator Attachment. 1/4" (6.3mm) O.D. one end, other end threaded and fits lug backs of all AGD indicators (81, 25, 655, 656) and 80 Miniature Indicators.
- F. PT18724 Snug. 3/8" (9.5mm) diameter post hole. 1/4" (6.3mm) diameter gripping hole accommodates 657X Rod.



657Y with lug-on-center back



657AA with 196B1 Universal Dial Indicator



#### 657AA Magnetic Base Indicator Holder - Individual Components

Photo Key	Description	Cat. No.	EDP
A	Magnetic Base Only	657P	52757
B	7-7/16" Upright Base Post Only	657G	52753
C	Snug with Two 1/4" (6.3 mm) Holes	657S	52759
D	Rod	657X	52764
E	Indicator Attachment	657Y	52765
F	Snug Complete - 1/4" and 3/8" Holes	PT18724	50710

#### 657AA Magnetic Base Indicator Holder - Complete Set

Description	Cat. No.	EDP
Magnetic Base with All Attachments - A, B, C, D, E, F	657AA	52743
Base and Post Assembly with 650B1 Indicator, 657S Snug, and 3 Contact Points	657-650Z	65259



657AA with 711FS Last Word® Dial Test Indicator



# SPECIAL FUNCTION INDICATORS

## 668 SHAFT ALIGNMENT CLAMP SETS

The 668 Shaft Alignment Clamp is designed for fast, precise alignment of motors, pumps, compressors, etc. This system is capable of addressing radial and angular misalignment problems and can be set up within minutes.

668 Shaft Alignment Clamp Sets		
Description	Cat. No.	EDP
1 each: Chain Clamp, Extension Plate, Posts (5", 7-7/16", 9"), without Case	S668A	67150
2 each: Chain Clamp, Extension Plate, Posts (5", 7-7/16", 9"), with Fitted Case	S668BZ	67151
2 each: Chain Clamp, 196B5 Indicator, PT18724 Snug, Extension Plate, Posts (5", 7-7/16", 9"), with Fitted Case	S668CZ	67152
2 each: Chain Clamp, 81-141J Indicator, 657Y Indicator Attachment, PT18724 Snug, Extension Plate, Posts (5", 7-7/16", 9"), with Fitted Case	S668DZ	67153
Extra Length Chain: 24" #35 ANSI Chain with Link	27984-0	-



## FEATURES

- Lightweight clamp design made of black anodized aluminum
- Rigid 3/8" diameter stainless steel indicator posts provided in three lengths (5", 7-7/16", and 9")
- Extension plate allows for added radial clearance
- Heavy-duty roller chain can accommodate up to a 7-1/2" diameter shaft
- Sets are available with either two 196B5 or 81-141J Indicators
- Excess roller chain can be secured to the side of the chain clamp
- A second shaft alignment clamp can be mounted across from the first clamp to act as a vertical "target" for face alignment

668 Shaft Alignment Clamp			
Photo Key	Individual Components	Cat. No.	EDP
A	Chain Clamp Only	668	67155
B	Extension Plate Screw, Washer	PT99529	67454
C	5" Post	PT27981	67302
D	7-7/16" Post	657G	52753
E	9" Post	PT27982	67303
F	Snug Complete	PT18724	50710
G	Indicator Attachment	657Y	52765

