

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.

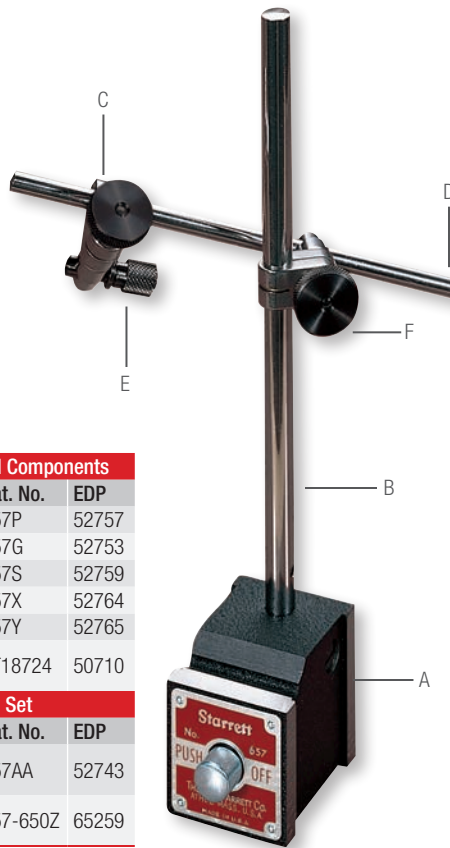
- A. 657P Magnetic Base. 1-15/16 x 1-5/8 x 1-7/8" (50 x 40 x 48mm). Push-button on/off switch for one-hand operation. Base has three precision ground magnetic contact points. Grips horizontally, vertically, and upside down. V-step holds base to arbors, shafts, etc. Base has extra 1/4-20 tapped hole on 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



INDICATOR HOLDERS

657T Flex-O-Post Indicator Holders with Magnetic Base

For use with all Starrett Test, Back-Plunger, AGD, Dial, and Miniature Dial Indicators. Also accommodates similar indicators of other manufacturers. The flexible post is an assembly of short tubular steel sections and precision ball joints, linked by an internal steel cable. It can be adjusted to any position and locked by turning a lever near the magnetic base. This makes it possible to use indicators in awkward places that are hard to reach with conventional holding devices.

Assembled to the magnetic base, the post has a vertical reach of approximately 15" (380mm) and a horizontal reach of approximately 10" (250mm). The indicator snug on the end of the post can be rotated through 360° and locked in any position.

The base has three precision ground magnetic contact surfaces. Grips horizontally, vertically or upside down. V-step holds base to arbors, shafts, chucks.

The 657W Attachment allows fine adjustments to be made, operated by turning the fine-adjusting thumb screw (with post locked in rigid position) to zero, then set the indicator.

- A. Gage Rod. 3/8" x 3" (9.5mm x 75mm) has 5/16, 1/4 and 7/32" (8, 6.3, and 5.5mm) steps. Holds 708, 709, 711 and 811 Dial Test Indicators by body clamp. See attachment specifications for the appropriate indicator body clamp on previous pages.
- B. Adjusting Take-up Sleeve with locking nut for maintaining proper degree of post rigidity.
- C. Post Snug has 3/8" (9.5mm) hole (which will also grip AGD dial indicators by the stem).
- D. Flex-O-Post 3657U.
- E. Locking Lever tightens internal steel cable to make post rigid and lock it in position.
- F. Magnetic Base 657P has push-button on/off switch.

657T Flex-O-Post Indicator Holders with magnetic base - Individual Components

Photo Key	Description	Cat. No.	EDP
F	Magnetic Base Only	657P	52757
(A, B, C, D, E)	Flex-O-Post with Locking Lever and Snug Only	3657U	12695
G	Fine-Adjustment Attachment	657W	52763
A	Indicator Holding Rod	PT17850	72400

657T Flex-O-Post Indicator Holders with magnetic base - Complete Assemblies

Description	Cat. No.	EDP
Magnetic Base with Flex-O-Post Assembly	657T	52760
Magnetic Base with Flex-O-Post Assembly and Fine-Adjustment Attachment	657TW	52761



651B1 Indicator gripped directly to its stem via the post snug.



196B1 Indicator via a 657S Snug.

657W Fine-Adjustment Attachment



INDICATOR HOLDERS

657-1, 657-2 MAGNETIC BASE UNIVERSAL INDICATOR HOLDER

WITH TRIPLE JOINTED ARM AND FINE ADJUSTMENT

This versatile indicator holder has three pivots available for positioning the indicator where needed. All pivots are controlled by one tightening knob. It will hold:

- Any indicator with a 3/8" (9.5mm) stem (such as our 25, 650 and 651 Indicators)
- Any indicator with a standard dovetail mount (such as our 708, 709, and 811 Indicators)
- Any indicator with a 1/4" (6.3mm) shank (such as our 196 Indicator)
- Any indicator with a 3/16" (4.7mm) shank (such as our 708, 709, 811 and 711 Indicators)
- Any indicator with a body clamp (such as our 711 Indicators)
- The working area is within a hemisphere having a radius of approximately 12" (300mm)
- The very sensitive fine-adjustment is located on the magnetic base to eliminate indicator deflection when it is being adjusted
- The 657-3 Universal Indicator Holder Arm Assembly can also be used on the 659P Base using the 659 Thread Adaptor, PT18318

660 MAGNETIC BASE INDICATOR HOLDER WITH TRIPLE JOINTED ARM

The compact and versatile 660 Magnetic Base Indicator Holder has three adjustable pivots controlled by a single knob for fast, easy indicator positioning.

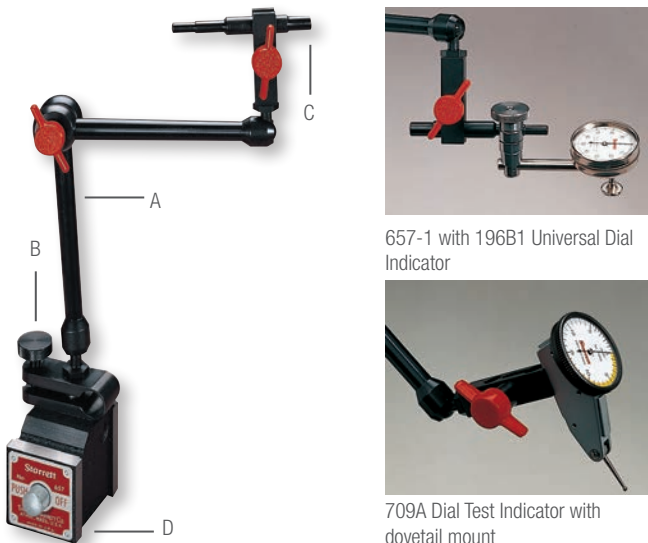
- Small but powerful magnetic base with 70lb (320N) holding force
- Positive On/Off switch
- Base Dimensions: 1-3/16" x 1-9/16" x 1-3/8" (30mm x 40mm x 35mm)
- Horizontal and vertical mounting positions
- Will hold any indicator with a 3/8" (9.5mm) stem or standard dovetail mount
- Articulating arm with powerful central locking knob, provides full 360° horizontal positioning and over 180° vertical positioning
- Maximum Horizontal Reach: 4.750" (120mm); Maximum Vertical Reach: 7.500" (190mm)
- Very sensitive fine-adjustment thumb screw

657-1 and 657-2 Magnetic Base Universal Indicator Holders - Individual Components

Photo Key	Description	Cat. No.	EDP
A	Universal Indicator Holder Arm Assembly Only	657-3	64438
B	Fine-Adjustment Attachment	657W	52763
C	Indicator Holding Rod	PT17850	72400
D	Magnetic Base Only	657P	52757
E	Snug with Two 1/4" (6.3 mm) Holes	657S	52759

657-1 and 657-2 Magnetic Base Universal Indicator Holders - Complete Assemblies

Description	Cat. No.	EDP
Universal Indicator Holder, 657W Fine-Adjustment, 657P Magnetic Base, PT17850 Indicator Holding Rod, and 657S Snug	657-1	64436
Universal Indicator Holder with 657 Magnetic Base	657-2	64437



660 Magnetic Base Indicator Holder		
Description	Cat. No.	EDP
Base Indicator Holder	660	68621

