



Magnetic Base Universal Indicator Holders with Triple-Jointed Arm & Fine-Adjustment

NOS. 657-1 & -2 SERIES

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" (9.5 mm) stem
- standard dovetail mount
- 1/4" (6.3 mm) shank
- 3/16" (4.7 mm) shank
- body clamp
- The working area is within a hemisphere having a radius of approximately 12" (300 mm)
- The very sensitive fine-adjustment is located on the magnetic base to eliminate indicator deflection when it is being adjusted
- Model **657-3** Universal Indicator Holder Arm Assembly can also be used on Model **659P** Base using Model **659** Thread Adapter, Model **PT18318**



Description	Model No.	EDP No.	Price /Each
COMPLETE ASSEMBLIES			
Universal Indicator Holder, No. 657W Fine-Adjustment, No. 657P Magnetic Base, No. PT17850 Indicator Holding Rod, and No. 657S Snug	HV231	64436	
Universal Indicator Holder with No. 657 Magnetic Base	HV232	64437	
INDIVIDUAL COMPONENTS			
Universal Indicator Holder Arm Assembly Only	HV233	64438	
Fine-Adjustment Attachment	HV255	52763	
Indicator Holding Rod	HV260	72400	
Magnetic Base	HV249	52757	
Snug with Two 1/4" (6.3 mm) Holes	HV251	52759	

Magnetic Base Indicator Holders & Indicators

NO. 657 SERIES

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 No. 25-131J (graduation .00050, dial reading 0-25-0, range .1250) or millimeter reading No. 25-181J (graduation 0.01 mm, dial reading 0-50-0, range 2.5 mm). Other indicators can be furnished on request.

Clamp mechanism grips indicator lug back.



Includes: Magnetic Base, Upright Post Assembly & AGD Dial Indicators

Description	w/Finished Wood Case			Without Case		
	Model No.	EDP No.	Price /Each	Model No.	EDP No.	Price /Each
Base and Upright Post Assembly with Inch Reading Indicator No. 25-131J	HV245	52751		HV244	52750	
Base and Upright Post Assembly with Millimeter Reading Indicator No. 25-181J	HV259	56358		-	-	

Crystal Pink Granite Surface Plates

THE TOP OF THE LINE

Accurate for use in metrology laboratories and wear resistant for use in abrasive shop environments.

- Meets or exceeds U.S. Federal Specification GGG-P-463C for flatness
- Great surface hardness and wear resistance – the highest percentage of quartz crystals of any granite plate
- Smooth, jewel-like quartz bearing points protect accuracy and finish of both the surface and the tools used on it
- Quality and economy combined
- Comparable to black granite plates while outwearing them as much as 5 to 1
- Meets or exceeds 50 lbs. per square foot (24 kg per 1,000 sq. cm) load bearing specifications. Available in 100 lb. (45 kg) test series



Surface Size Inch	Thickness mm	Thickness Inch	Flatness		Weight lb.	Weight kg	Model No.	EDP No.	Price /Each
			Unilateral Tolerance Inch	mm					
NO LEDGE - GRADE AA LABORATORY									
12 x 12	300 x 300	4	100	0.00005	0.0012	55	25	TBE483	80601
12 x 18	300 x 450	4	100	0.00005	0.0012	85	39	TBE489	80610
18 x 18	450 x 450	4	100	0.00005	0.0012	125	57	TBE495	80619
18 x 24	450 x 600	6	150	0.000065	0.0016	248	113	TBE501	80628
NO LEDGE GRADE A INSPECTION									
12 x 12	300 x 300	4	100	0.0001	0.0025	55	25	TBE485	80604
12 x 18	300 x 450	4	100	0.0001	0.0025	85	39	TBE491	80613
18 x 18	450 x 450	4	100	0.0001	0.0025	125	57	TBE497	80622
18 x 24	450 x 600	6	150	0.00013	0.0033	248	113	TBE503	80631
NO LEDGE - GRADE B TOOLROOM									
12 x 12	300 x 300	4	100	0.0002	0.005	55	25	TBE487	80607
12 x 18	300 x 450	4	100	0.0002	0.005	83	38	TBE493	80616
18 x 18	450 x 450	4	100	0.0002	0.005	125	57	TBE499	80625
18 x 24	450 x 600	4	100	0.00026	0.0066	165	75	TBE505	80634

Universal Back-Plunger Dial Test Indicators

- Indicator is accurate, reliable, and simple to operate
- Rugged with few moving parts
- Smooth in operation
- One indicator handles many applications
- Large assortment of accessories available
- **HT877** Indicator comes with 3 contact points and adapter
- **HT874** Indicator with 3 contact points, adapter, case, 3 attachments – clamp, tool post holder, snug and hole attachment



Model No.	EDP No.	Graduation"	Dial Reading	Range"	Price /Each
HT874	50697	0.001	0-100	0.200	
HT877	50699	0.001	0-100	0.200	



Magnetic Base Indicator Holders with Attachments

- For use with all Starrett® test, back plunger, AGD, dial and miniature-dial indicators
- Also accommodates similar indicators of other manufacturers



Key	Model No.	Mfg. No.	EDP No.	Description	Price /Each
A	HV237	657AA	52743	Indicator Base Kit	
B	HV249	657P	52757	Magnetic Base	
C	HV247	657G	52753	7/7/16" Post	
D	HV251	657S	52759	Snug (Sleeve)	
E	HV256	657	52764	Rod	
F	HV257	657Y	52765	Indicator Attachment	
	HT894	PT18724	50710	Snug Complete	

