

**PRECISION TOOLS FROM**



**"Your Automotive Measuring People"**

**Valve Stem Height  
Master Set  
No. 6435**

**Small Hole Gage Set  
No. 6552**

**Inspect A-Lite  
No. 6570**

**Precision Straight Edges  
18" - No. 6475  
24" - No. 6429  
35" - No. 6431**

**Engine Warp &  
Alignment Gage  
No. 6430**

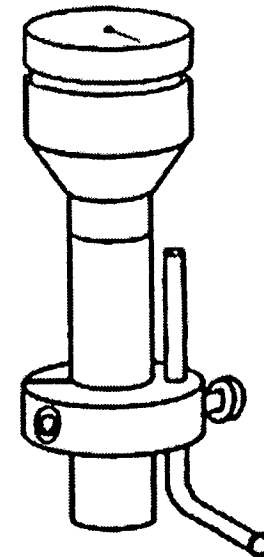
*Write for Catalog*

 **Central Tools, Inc.**

**456 Wellington Avenue  
Cranston, Rhode Island 02910**



**VALVE SEAT  
RUNOUT GAGE  
No. 6440, 6441,  
6442, 6444,  
6647, 6657**



## INSTRUCTIONS FOR USE

1. Insert the pilot\* into valve guide in head and secure in place.
2. Loosen the two thumbscrews which secure probe and probe clamping collar.
3. Place the gage on the pilot (the dial indicator will reach full travel).
4. Lock the probe clamping collar approximately 1" from face of valve seat, or wherever is most convenient.
5. Position the probe to contact the valve seat, and secure it.
6. Loosen only the clamping collar thumb-screw (leave the probe secured to the clamping collar).
7. Lift the gage slightly while keeping the probe in contact with the valve seat. Observing the indicator, secure the clamping collar with the gage lifted approximately .050" (1/2 revolution).
8. Obtain runout reading by turning gage while observing dial indicator. Grasp the gage by the probe clamping collar only. Caution - do not exert downward pressure - any deflection of the probe will give incorrect readings.

Gage Number	Range	Grad.s	Reading	Adaptor Size**	For Pilots*	Indicator No.	Valve Seat Dia.
6440	0.200	0.001	0-50-0	3/8"	Black & Decker,	4585	3/4"
6647	5.0mm	.02mm	0-2.0		K.O. Lee,	4396	
6441	0.200	0.001	0-50-0	13/32"	Neway, Cicott	4585	to
6442	0.200	0.001	0-50-0	3/8"+.010"	Kwik-Way	4585	2-1/2"
6444	0.200	0.001	0-50-0	7/16"	& Snap-on	4585	
6657	0.200	0.001	0-50-0	19/32"	Sioux	4585	
					Kwik-Way	4585	
					Neway	4585	

\*Pilot not available from Central.

\*\*Interchangeable with 6611 series mfg. after 1-1-96. Consult factory for details.