

## Test Centers



Precision Inspection Center #53-468-000





▲Test Center #53-468-005.





### **Test Centers**

#53-468-000—Fowler's Precision Inspection Center is ideal for checking small components. Pinions, shaft gear blanks and other such parts can be checked with the highest degree of precision and reliability.

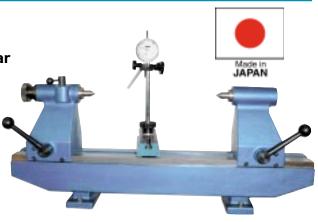
- Working surface measures 8" x 6".
- Center is portable and weighs 20 lbs.
- Centers are hardened and ground tool steel and aligned within .0002".
- Capacity: 6" diameter x 10" length.

## #53-468-005—The Fowler Universal Test Center.

- Sturdy, compact base.
- Ground faces on all sides and ends.
- Extremely accurate—parallelism and squareness .0004".
- May be positioned on sides or ends as well as horizontally for special applications.
- Capacity 5" dia. 71/2" long. Weight 23 lbs.
- Centers are constructed of hardened and ground tool steel.
- Hardened and ground steel sine pins.
- Sine pins allow setups of accurate angles.
- High quality, constructed of stabilized cast iron.

# #53-469-000—Fowler's precision hinged Sine Centers are made from high quality stabilized iron castings.

- Working faces ground, lapped or scraped.
  Centers hardened and ground for durability.
- Maximum capacity 11" (280mm) diameter.
- Maximum working length is 15" (380mm).
- Center alignment is within .0002".
- Overall length 19" (482mm); overall height 10<sup>3</sup>/<sub>4</sub>" (273mm). Width 5<sup>1</sup>/<sub>2</sub>" (140mm).
- Center to center dist, between rolls = 15".



▲ Test Center #57-230-000 shown with Base Holder #57-240-000 for test indicators. Indicator not included in price.

#57-230-000—High precision heavyduty Universal Test Center checks eccentricity and facing of shafts, spurs, bevel gears, etc. Dial Indicator Base available for general use as shown with Test Center.

### Features—#57-230-000/57-230-005:

- Flatness & parallelism of table and spindle center. #57-230-000—.0002" (.005mm) #57-230-005—.0003" (.008mm)
- Carbide tipped centers; spring loaded center.
- #57-230-000 Centers=MT2; overall length 29<sup>1</sup>/2". Max. length 15.75"; max. diameter 12.00"; height of bed 5<sup>1</sup>/8".
- #57-230-005 Centers=MT2, OAL=47¹/4", Max. Length=31¹/2", Max. Diameter 18³/4" Height of bed=4".

### Features-#57-240-000:

 Base Holder for indicators—use with center #57-230-000or 005 supplied with arm and universal clamp. Features universal adjustments. Base: 8¹/2" long x 1¹/4" high; post is 7¹/2" and gage rod 9¹/2".



Order No.	Description
53-468-000	Precision Inspection Center. Overall size is 16" x 6".
53-468-005	Universal Precision Test Center. Includes 10" sine pins.
53-469-000	19" Precision Hinged Sine Center
57-230-000*	Universal Test Center
57-240-000*	Base holder for indicator. (Used with #57-230-000 or 005).
57-230-005*	Large Universal Test Center