

Centering Indicators

- All points and feelers included free precision measuring indicator.
- Designed for centering a work piece or fixture.
- Operates at any angle.
- Uses vertically or horizontally.
- Used for internal or external diameter.
- While spindle rotates, the centering indicator always faces the operator.
- Fitted plastic case.

Sets

Description	Order No.
Inch Size Set	607-4904
Metric Size Set	607-4905

Metric Set Specification

Range	0-3mm
Length of Straight Feeler	45,100,154mm
Length of Curved Feeler	45,100,154mm
Length of Centre Point Feeler	52.5mm

Inch Set Specification

Length	6-7/8"
Shank	3/8" dia. X 7/8" long
Weight	9-1/2" oz net 1 lbs. 14 oz
Feeler ball	1/8" diameter
Measuring range	.250" axis offset
Capacity	Internal: 5/32 to 4-1/4" diameter External: 0 to 4-1/4" diameter
Speed	It is recommended that operation speed not exceed 800 RPM approximately
Locating accuracy	To within 0.0002" or true center
Graduation	0.0005"

Z-Axis Setters

Zero setting for CNC Machine

- Establishing of "0" reference point with built in indicator.
- Positioning accuracy and repeatability 0.0004"/0.01mm.
- 1.45"/37mm Square, 2"/50mm Height.



Height	Grad.		Order No.
2"	0.0005"	without Magnetic Base	805-4002
2	0.0005"	with Magnetic Base	805-4004
50mm	0.01mm	without Magnetic Base	805-4001
50mm	0.01mm	with Magnetic Base	805-4003

Electronic Z- Axial Preset Gages

- With magnetic base(Dia.13.5mm).
Probe face(Dia.56mm)
- The red lamp will light up when touched.
- Combined vertical and horizontal in a unit.
- Weight:0.5kgs



Height	Accuracy	Order No.
2"	0.0002"	805-4015
50mm	0.005mm	805-4010

3D Alignment Indicators

Efficiently finds edge, center or depth with jig bore, milling machines, lathes, CNC and EDM

- Convenient, rapid, accurate measurement on three axis-X,Y and Z.
- Physical characters of ruby sensing tip features: resistance against wear and negligible thermal expansion.
- Clamping shank diameter: 3/4"/20mm.
- Accuracy: .0004"/0.01mm.
- The stylus mechanism has a full 360°.



Radial Range	Radial Grad.	Axial Range	Axial Grad.	Sensing Tip Types	Order No.
0.4"	0.0005"	0.25"	0.00016"	Ruby	605-3000
0.4"	0.0005"	0.25"	0.00016"	Steel	605-3001
10mm	0.01mm	6mm	0.0032	Ruby	605-3005
10mm	0.01mm	6mm	0.0032	Steel	605-3006

Zero Setter

- Precision mechanical zero-setting instruments for CNC machine centers
- Direct establishing of "0" points eliminates the need of several spindle approaches
- Positive alignment of zero position with easy reading precision indicator
- 0.0005" Graduation
- Spring loaded setting face to safeguard against damage from overrun
- Positioning accuracy and repeatability 0.0004"
- 1.45" Diameter x 1" high
- Includes fitted case



Order No. 805-4017

Z-Axis Setters

- Low spring force to avoid breaking of small size end mills and drills.
- Easy to be calibrated by a parallel or gage block.
- Made of stainless steel.



Build in Dial Style

Setting Height	ing Range	Grad.	Accuracy	Order No.
2"	0-0.1"	0.001"	0.0004"	805-4006
50mm	0-2mm	0.01mm	0.008mm	805-4005

Plug in Dial Style

Setting Height	Measuring Range	Grad.	Accuracy	Order No.
2"	0-0.1"	0.001"	0.0004"	805-4008
50mm	0-2mm	0.01mm	0.008mm	805-4007

