

SPECIAL FUNCTION INDICATORS

1150 DIAL INDICATOR SNAP GAGES

0-8"

These compact gages have rigid aluminum alloy frames protected from hand heat by insulating handles. They are used to gage outside diameters to an accuracy of .0001".

Dimensional variations are transmitted to the dial indicator through a linear friction-free transfer mechanism totally enclosed for protection against side thrust, foreign matter and coolants. Flat gaging contacts simplify measurement close to shoulders. The top sensitive contact may be reversed to present a spherical face to the work. An adjustable backstop simplifies centering the work.

The contacts and backstop are 5/16" diameter hardened tool steel, precision ground and lapped flat. The contacts are individually adjustable to a maximum 2" range and are locked in position by tightening parallel-lock clamps to maintain parallelism of faces. Both contacts are also keyed to maintain orientation of faces regardless of adjustment.

Plus or minus tolerances are read directly from the indicator since the dial face has a double row of graduations reading in opposite directions from zero, with "minus" graduations in red and "plus" in black. The indicator can be rotated 360° and locked in position to read from any angle, and a fine-adjusting screw provides for zero setting the hand. A guard protects the dial indicator when the gage is laid down.

A bench stand is available to convert the gage to a bench comparator. T1150 Dial Indicator Snap Gages also available with indicators other than those listed, a 717 Gage Amplifier and gaging head in place of the indicator, carbide faces on the contacts, special contact and backstop shapes and sizes, variable gaging pressure control, disc setting and other special masters, and larger ranges.

1150 Dial Indicator Snap Gages, Inch Reading

Without Stand			Dial Indicator			
Cat. No.	EDP	Range	Graduation	Dial Reading	Range	Model No.
1150Z-2	53168	0-2"	.0001"	10 - 10	.040"	81-111-1150
1150Z-4	53169	2-4"				
1150Z-6	53170	4-6"				
1150Z-8	53171	6-8"				

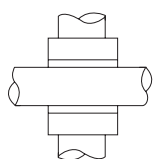
Accessory for 1150 Dial Indicator Snap Gages

Cat. No.	EDP	Description
1150	53172	Bench Stand Only

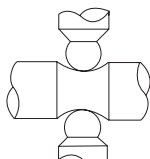
Gages furnished in case.

SPECIAL CONTACTS

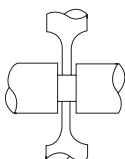
Some of the many interchangeable anvil configurations designed to suit special applications.



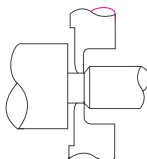
Wide Face up to 9/16" Square



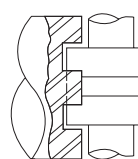
Ball or Roll



Blade Type



Offset



Offset for Face Groove

1150Z-2 mounted on
1150 Bench Stand



1150Z-2 with F2720AD
Electronic Indicator

