

E1175Z INDICATOR GROOVE GAGE

Starrett[®]

PRECISION HAND TOOLS

Now available with electronic readout. This lightweight gage is used for in-process or bench inspection of oil grooves, snap ring retainer grooves, “O” ring seat retainer grooves and similar internal recesses. It is also useful for checking bore dimensions and testing for taper, bell-mouth and out-of-roundness.

The movable, sensitive gaging contact has a 1/2” (12.7mm) retractable range and transfers the measurement through a linear, friction-free transfer mechanism to the dial indicator. The lower reference jaw is fixed and supports the entire weight of the gage and the operator’s hands, thus preventing incorrect gaging pressure and false readings. The reference jaw can be mounted in two positions on the range adjusting bar. The bar itself is also adjustable for greater or lesser range. A fine adjustment screw and a lock are also provided.

FEATURES

- Accuracy +/- .0001”
- Resolution .001/.0005/.0001”
- Supplied with two sets of jaws, both readily interchangeable
- Gage is set with gage blocks or other method such as micrometers, vernier calipers, and ring gages
- 270 degree rotating bezel
- Numeric/Analog AD model showing two displays simulatenously
- Allows storage of 200 readings internally and viewed, stored readings can be downloaded with included software and USB style cable
- Easy wired communication with cables or using Starrett DataSure wireless
- Long battery life-approximately 300 hours of use
- Supplied with two sets of jaws, both readily interchangeable
- Three sets of contacts are furnished (Styles 1-10, 2-10, 2-20) that can be attached to the ends of the jaws without replacing the entire jaw. Contacts have flush ends so that grooves at the bottom of blind holes can be gaged. The contacts are hardened steel with a hard chrome finish for long life.
- Furnished with storage case

1175 Electronic Groove Gage

Cat. No.	EDP	Range	Indicator	Resolution	Accuracy
E1175Z	61472	.375-6”/9.5-150mm	F2714AD	.001/.0005/.0001”	+/- .0001”

