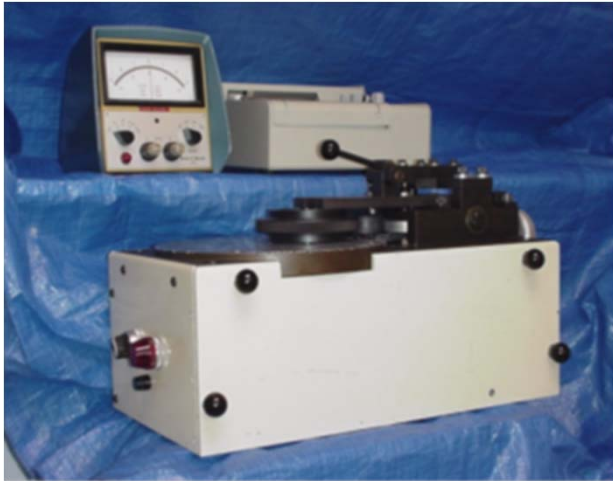
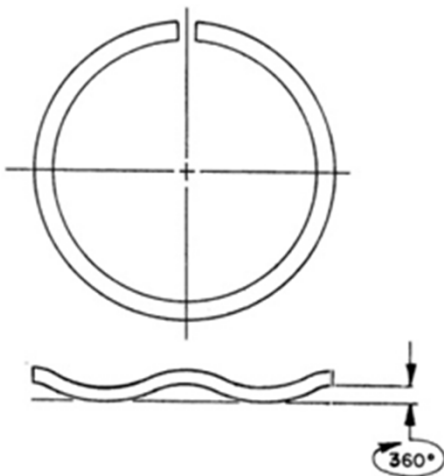


## Ring Side Flatness Measurement



The Flatness Gage records piston ring side flatness by measuring the side sealing in the compressed state. Output can be downloaded to SPC systems for automatic recording and analysis.



### Capabilities:

- Ring Diameters 51-152 mm (2.000-6.000")
- Acceptable ring types: Compression rings, 2-piece or 2-piece oil ring rails (with required gap wedge)
- Completes a measurement in less than 40 seconds

### Dimensions:

- 762 mm H x 711 mm W x 457 mm D (30" H x 28" W x 18" D)
- Approx. 57 kg (125lb)

### Tooling Required per Diameter:

- Standard ring gage with diameter same as that in which ring will operate

### Utilities Requirements:

- 100v. 3 amp, 60 cycle electric supply

Side flatness is the planar straightness of a ring side at a uniform distance from the ring OD (for both rectangular and keystone rings) and is measured for 360° of the ring circumference and at bore diameter.