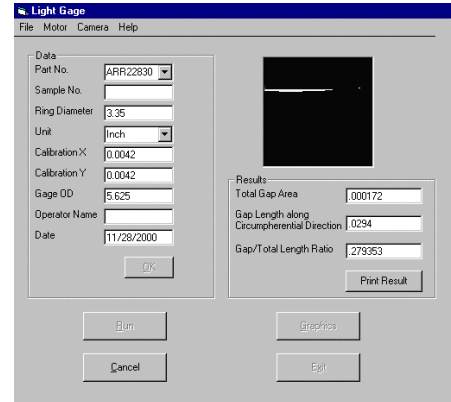


C-K ENGINEERING, INC.

Providing advanced internal engine design and measurement concepts

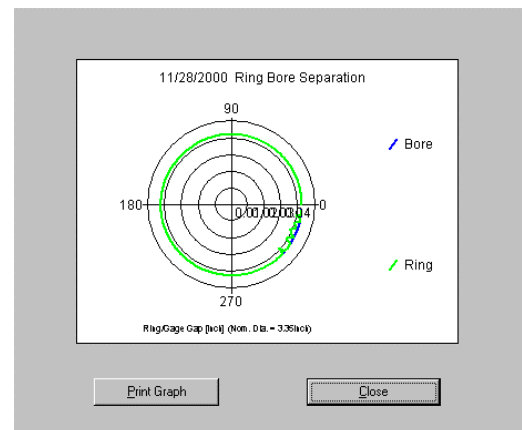
Digital Light Gage Precision Digital Measurement of Circumferential Light



Features:

The Digital Light Gage provides improved measurement of light tightness:

- Automatic measurement of:
 - Percent of circumference
 - Area of open light
 - Distance from ring face to gage
 - Selectable features
 - Eliminates variability associated with manual light gages
 - Output can be downloaded to SPC systems
 - Eliminates questions relative to burry light, pin hole light, and open light
- Gathers data automatically
 - Simple to operate and highly repeatable
 - Capable of operating in temperature range of 40°-120°F
 - Rugged construction permits use on shop floor by a wide variety of personnel
 - Plots of areas of pin hole or open light
 - Specific values for open light



The C-K Engineering Digital Light Gage has been designed and developed with the objectives of:

- Providing a gage which is rugged and capable of operation in a typical laboratory or manufacturing plant atmosphere
- Providing a gage which is simple to operate
- Providing a gage with significant improvement in measuring precision
- Providing a gage which completes a measurement and provides a documented record of the output in less than 40 seconds

Warranty:

- 1 year parts and labor

Capabilities of Unit:

- Ring diameters 2.000" through 6.000" (special designs available for larger or smaller rings)
- Acceptable ring types:
 - Compression rings
 - 2-piece or 3-piece oil ring rails (with required gap wedge)

Tooling Required per Diameter:

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

Utilities Requirements:

- 110 v, 3 amp, 60 cycle electrical supply
- Other voltage/frequency units can be supplied for special requirements

For additional information on this and other gage designs, please contact us at:
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Phone: 636/394-3331; Fax: 636/394-5844; Email: ckenginc@aol.com; Website: www.c-kengineering.com