

## **C-K ENGINEERING, INC.**

*Providing advanced internal engine design and measurement concepts*

### **Digital Feeler Blade Precision Digital Measurement of Piston Ring End Clearance**

C-K Engineering, Inc. has developed a unique electronic feeler gage for measuring the end clearance of piston and sealing rings. Using simple techniques familiar to most operators, the Digital Feeler Blade is an easy-to-use electronic tool for accurately and precisely measuring end clearance on a wide variety of rings.

Consisting of a tapered feeler blade integrated with an electronic measuring device, the Digital Feeler Blade records results as quickly and easily as working with a manual feeler blade.



To measure the end clearance of a ring, simply insert the hand-held feeler blade into the end gap of the ring. The device precisely measures the distance traveled by the tapered blade and converts the distance into a measurement of end clearance.



C-K Engineering, Inc.'s Digital Feeler Blade is one of a series of advanced gages developed to measure ring geometry and forces. Please contact us at C-K Engineering to discuss your gaging requirements. C-K Engineering provides high-quality engineering products and services to the engine and lubricants industries.

For additional information on this and other gage designs, please contact us at:

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