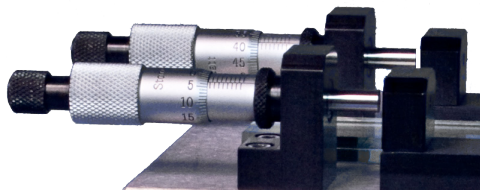


***This Glass Knife Maker
Controls Both
Load and Position:
making it easy for you
to achieve consistent,
controlled breaks.***



The digital readout indicates how much load is applied to the glass.



Two micrometer positioners give you precise control and repeatable scoring.

The GKM-2 uses the “balanced break” method for optimum knife edges.

- Easily Achieve Consistent, Controlled Breaks with Digital Readout Load Indicator
- Solid, Heavy Design
- Produces Knives Up to 8 mm Wide
- “Balanced Break” Method for the Sharpest Knives
- Micrometer Positioners
- Built-in Mechanical Stops for Easy Positioning
- Precision Mechanism Supports “Slow-Break” Technique

For more information about this, or other sample preparation products, visit

www.rmcprouducts.com
or contact us at:

Boeckeler Instruments, Inc.
4650 South Butterfield Drive
Tucson, AZ • 85714 • U.S.A .
(800) 552-2262
(520) 745-0001
Fax (520) 745-0004
www.rmcbocckeler.com

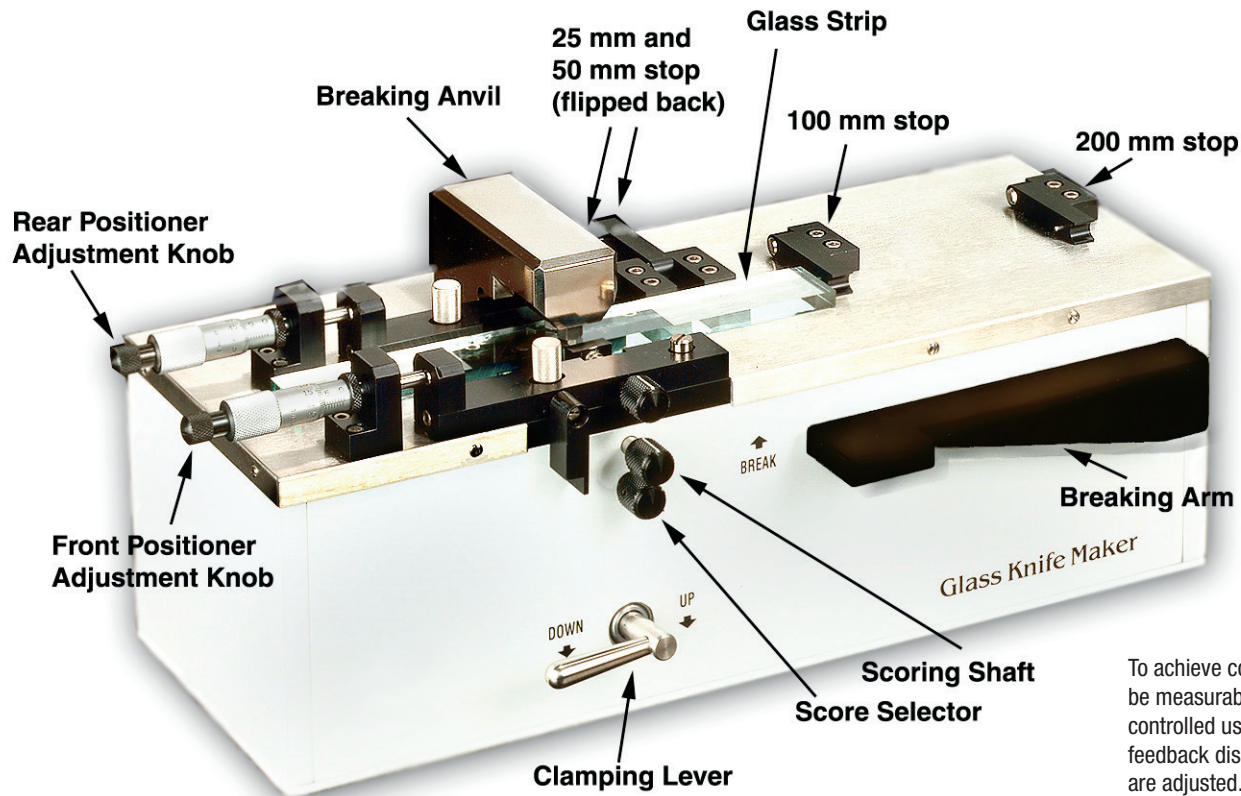
Sample Prep Equipment:

GLASS KNIFE MAKER

GKM-2



RMC
Boeckeler



Digital readout gives precision load feedback for achieving consistent slow-breaks

To achieve consistent, controlled breaks, two aspects of the breaking process must be measurably controlled: position and load. The glass position on the GKM-2 is controlled using precision micrometers. The load is controlled through the constant feedback displayed on the digital readout as the clamping handle and breaking arm are adjusted.

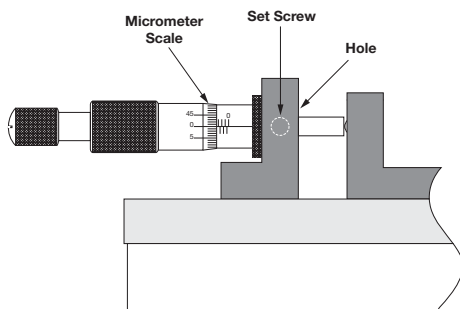
The GKM-2 is specifically designed to incorporate the “balanced break” method to produce optimum knife edges. Balanced breaks require equal lengths of glass on each side of the score, along with a mechanism that applies equal load to each side, resulting in a straight break. The GKM-2 also makes it possible to achieve consistent “slow breaks” desired by many users.

The rectangular shaped body of the GKM-2 is precision machined from a solid block of metal for long term stability and precision.

The instrument uses commercial size glass ranging from 6 mm (1/4”) to 8 mm. It has been engineered with mechanical stops for producing precise 25 mm glass squares with ease.

Micrometers for precise and reproducible alignment of 25 mm squares for diagonal breaks. Includes locking mechanism for guides so micrometers can be removed after alignment.

Capable of producing knives with cutting angles of 35° to 55° using micrometer adjustments.



Micrometers allow for precise, reproducible adjustments

