

Operating Instructions for KNF1
(LKB Glass Knife Breaker)

Wash strip of glass with soapy water and/or alcohol to remove grease and dirt.
Dry with clean lint free-cloth or lens paper. If glass is new strip, break strip in half.

To make glass square:

- 1] Place glass strip in knife maker with factory score mark up so that the end is resting against the arresting studs and the side is against the angle setting plate.
- 2] Lower clamping head and tighten slightly to secure glass in a level position.
- 3] Select scoring position marked with lines (central setting).
- 4] Score glass by pulling scoring wheel across glass with continuous smooth stroke. The score line should be distinct but not heavy enough to produce splinters of glass.
- 5] Break glass by turning breaking knob clockwise slowly until the glass breaks.
- 6] After glass breaks, turn breaking knob fully counter-clockwise to initial position.
- 7] Lift clamping head and push scoring wheel toward back of knife breaker.

To make glass knives:

- 1] Hold glass square by upper right and lower left edges and turn square over.
- 2] Place square between supports with factory score mark down and break marks on lower left and upper right sides of knife.
- 3] Clamp the glass square by moving the sliding guide into position.
- 4] Move damping pad into place until it just touches lower edge of glass but does not move it towards the back of knife breaker.
- 5] Lower clamping head and tighten slightly to secure glass in a level position.
- 6] Select scoring position for 25-mm glass marked with a diamond and 25.
- 7] Score glass by pulling scoring wheel across glass from back to front with continuous smooth stroke. Score marks should be no more than 0.2 mm away from the upper left and lower right edges of centre line.
- 8] Turn breaking knob slowly until glass breaks. After glass breaks, turn breaking knob fully counter-clockwise to initial position.
- 9] Remove damping pad.
- 10] Lift clamping head and push scoring wheel back to original position.
- 11] Place knife lifting tool under glass knives.
- 12] Release sliding guides and remove knives using lifting tool. The upper edge of the left triangle and the lower edge of the right triangle are the knives. These edges should not be touched.