**DESCRIPTION**

The **FDI-4000** is designed for fatigue precracking three-point bending (single edge notched) specimens. The precracking fixture is mounted on the LFE-150 test base which provides cyclic loading through the reciprocating platen. The cyclic load is a function of the displacement or stroke of the platen determined by the setting on the adjustable crank. The crank is adjusted to a trial stroke value then the adjusting screw mounted on the platen is positioned to establish the minimum load. Manually operating the machine through one full cycle allows the loads to be verified. Once the desired loads are achieved and locked in, the machine is brought up to the desired speed and the counter is reset.

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**FEATURES & BENEFITS:**
- Simple Setup
- Easily Prepared Samples
- Constant, Reliable Testing
- Fast, Accurate Results
- Built to Last

**SPECIFICATIONS:**
- Load Capacity: Up to 4000 lbs.
- Specimen Size: (2) jaw sets with 2" & 4" span
- Constant deflection load cycling
- Cycle frequency up to 2400 CPM

**WARRANTY:**
1 Year