The new **M.I.T. Folding Endurance Paper Tester** with exhaust fan is designed to permit the rapid, accurate testing of the folding endurance of paper in accordance with TAPPI Method T 511 and ASTM D 2176. These specifications call for careful control of the humidity and temperature in the area of the fold in testing a paper’s folding endurance.

To achieve this precise control the **M.I.T. Paper Tester** incorporates a fan mounted so that it draws air over the oscillating head. In operation, the fan draws the conditioning room air rapidly over both the specimen and the oscillating head. This effectively prevents the temperature of the head from rising over 0.5°C which could reduce the relative humidity at the fold by 2% and the number of folds by as much as 10%.

The fan is mounted on the side and can be rotated out of the way for loading the specimen and then rotated back for the test. A magnet holds it in position. The 12 VDC fan comes with its own universal 110 or 220 VAC power supply, power cord and inline switch.