

# FLEXURAL FATIGUE TESTER

The CEMCO Flexural Fatigue Tester is designed to enable testing in accordance with IEC 326-2 test method 21a for assessing the ability of a flexible printed circuit to withstand flexing that might occur during normal use.

The test sample is fitted between a static plate and a reciprocating table, and adjusted to the recommended flex radius and travel. When switched on, the machine will cycle until a break in circuit continuity of one microsecond is detected, or the preset counter time has elapsed.

- Computer control for easy set-up and operation
- Detects discontinuity as short as 1 microsecond
- Protection against misreading caused by temporary power failure
- Tests two samples at the same time
- Can be set up to 999,999 cycles
- Robust construction, minimum maintenance

## Technical Specification

Electrical Requirements:	110/120 or 220/240 volt, 50/60 Hz, 100 watt
Discontinuity:	1 microsecond or greater
Cycle Pre-set:	up to 999,999 cycles
Reciprocating Speed:	10 C.P.M.
Loop Dia. Adjust	6-30 mm (0.2"-1.2")
Stroke:	50-75 mm (1.9"-2.9")
Dimensions:	675W x 590D x 550H mm (27" x 23" x 22")
Weight:	18 Kg (40 lbs)

