

Jain Laboratory Instruments







Product Code. JL-SOMLE-8916

Fatigue Testing Machine

Description

Fatigue Testing Machine

Fatigue testing machines conduct tests by measuring the force put onto the sample over many, many cycles until the sample fails.

Fatigue tests help to determine a test sample's life expectancy under actual service loads in real-world applications.

The elongation, impact, tearing and indentation tests performed by fatigue testing machines are used to determine peak load, elongation percentage, modulus of elongation, and yield to break, all of which are crucial factors for describing a material's durability.

Specifications:-

- 1). Light weight, compact size, simple design
- 2). Table model
- 3). Simple lever system for changing load
- 4). 10 Digit electronic counter instead of mechanical counter can be supplied at additional
- 5). Machine with maximum bending movement upto 400 kg/cm can be offered on request

