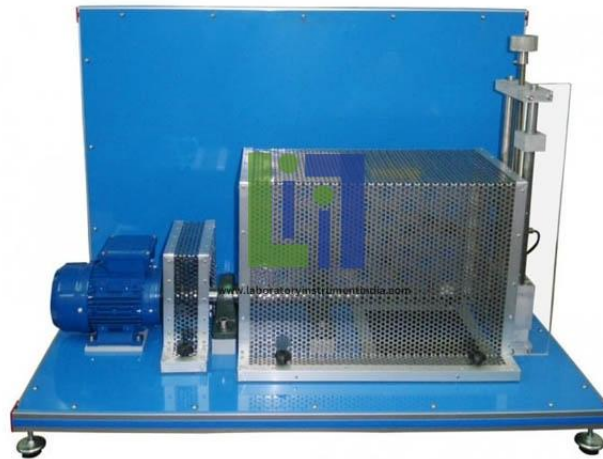




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Computer Controlled Fatigue Testing Unit

**Product Code :**  
LBNY-0005-13100040



#### **Description :**

Bench-top unit for fatigue strength testing.  
Metallic protective covers, one for the motor axis zone, and other for the test specimen zone, with safety protection system to avoid accidents.  
Anodized aluminium structure and panels in painted steel.  
Safety switch that stops the motor when the metallic protection is removed.  
Diagram in the panel with similar distribution to the elements in the real unit.  
Motor speed control by a frequency regulator, controlled by the control software (from the computer (PC)).  
Electrical motor of 0.37 kW, maximum speed: 1500 rpm.

#### **Technical Specification :**

##### **Test specimens (test bars):**

2 Stainless steel AISI 304L cylindrical test specimens.  
6 Steel cylindrical test specimens, with different notches.  
6 Carbon steel cylindrical test specimens, with different notches.  
2 Steel cylindrical test specimens.  
6 Stainless steel AISI 304L cylindrical test specimens, with different notches.  
2 Carbon steel cylindrical test specimens.

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# Laboratory Instrument India

