



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Microcomputer Control Optical Cable Reciprocating Bend  
Testing Machine

**Product Code :**  
LBNY-0005-1570003



**Description :**

Integrated non-contact transducer detects reciprocating bend times, avoiding the abrasion caused by contact transducers. This product features the second generation of structural design, eliminating dead locks in the first generation when performing reciprocating movement. Remote communication ports are installed to make it easier for remote controlling operation on a computer. The new generation adopts a reciprocating movement structure, eliminating the possibility of dead locks completely.

**Technical Specification :**

Reciprocating bend angle: 90.  
Reciprocating bend count: 19999 times, configured at will.  
Reciprocating bend speed: 1030 times/min, configured at will.  
Roller radius: 75mm, 100mm, 150mm, replaceable according to testing requirements.  
Hammer bracket weight: 5kg.  
Total hammer weight: 22.5kg. Weights: 5kg, 2.5kg.  
Tests can begin with only the testing machine, or triggered remotely by a computer. Automatically records bending count till the test stops  
Distance from cable grip to wheel tangent point: 250mm, 500mm, 1000mm, adjustable.

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# Laboratory Instrument India

