



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Multifunction Fastening Analysis System Testing Machine  
Unit

**Product Code :**  
LBNY-0005-1520001



**Description :**

Max capacity 1000 Nm  
Max thread of friction torque 800 Nm  
Torque measurement range 20 Nm ~1000 Nm  
Torque accuracy  $\pm 1\%$   
Torque resolution  $\pm 500000$  yard, whole resolution unchanged  
Max clamp force 300 kN  
Clamp force accuracy  $\pm 0.5\%$   
Clamp force measurement range 3 kN ~300 kN  
Clamp force resolution  $\pm 500000$  yard, whole resolution unchanged  
Torsional angle accuracy  $\pm 1\%$   
Torsional angle measurement resolution  $0.025^\circ$   
Max torsion speed 15 r/min  
Torsion speed accuracy  $\pm 1\%$   
Torsion direction Positive and negative two directions  
Max test length of fasteners 300mm  
Power supply 2.5Kw/ AC220v/50Hz  
Frame dimensions 2000mm $\times$ 600mm $\times$ 1200mm  
Weight 860kg

**Technical Specification :**

Multifunction Fastening Analysis System Testing Machine Unit



**Laboratory Instrument India**