

**Product Name :**  
Lathe Tool Dynamometer

**Product Code :**  
CHINAELABC2550064



#### Description :

Lathe Tool Dynamometer

#### Technical Specification :

##### FEATURES:

The instrument comprises of a lathe tool dynamometer, which can be mounted on any conventional lathe machine.

It has three Digital indicators to individually indicate the forces in X, Y & Z direction.

##### SPECIFICATION:

Capacity: up to 500 Kgf in X, Y & Z direction

Tool Size: 20 mm square

Dynamometer mounting hole: 25 mm dia Hole to mount sensor on tool post.

Sensor Type: Strain gauge based

Connection: 9 pin D connector with shielded cable.3 meter length.

Housing: Metal Enclosure with chrome plating.

Display: 3 independent for X, Y & Z force.3 digit LED display.

Power: 230V 50 Hz

Enclosure: Powder coated metal box.400 (L) x300 (W) x100H

Resolution: 1 kg for all the 3 components.

Recorder o/p: Analog output for connects any recorder. Or data logger provided.

Zero Balancing: Corse and fine potentiometer on front panel.

Accessories: 20mm HSS tool bit- 1 No.



**Engineering Lab China**