

**Product Name :**  
Computer Control Electronic Pendulum Impact Testing  
Machine

**Product Code :**  
CHINAELABC3800002



**Description :**

Computer Control Electronic Pendulum Impact Testing Machine

**Technical Specification :**

Controlled by a fast and accurate FPGA unit.  
Integrated with a large storage for testing data recording and saving.  
Support for automatic/manual printing.  
Impact energy displayed intuitively on the LED screen in a large font size.  
Capable of communications with a computer, enabling computer software controlled operations.  
Software logic protection on installing, latching, unlocking and releasing, eliminating operation mistakes.  
Specially designed control panel, beautiful and easy-to-use.

Capacity: 450  
Pendulum moment: 241.1543 N.m  
Angle resolution: 0.1  
Angle of striking: 1500  
Distance between pendulum rotating center and specimen center: 750 mm  
Velocity of striking: 5.2 m/s  
Support span: 40mm  
Radius of curvature of supports: 2.5mm  
Angle of slope of supports: 0°  
Angle of taper of supports: 11°±1°  
Radius of striking edge: 2-2.5mm  
Angle of striking tip: 30°

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Thickness of striking: 16 mm

Specimen dimension (Length x width x height): 55×10×10mm, 55×10×7.5mm, 55×10×5mm

Dimension (length x width x height): 1950×575×1460mm

Display: touch screen

Power consumption: 800W

Power requirements: 3-phase, 5-line, AC 380V±10% 50Hz



**Engineering Lab China**