

**Product Name :**  
Digital Display Electronic Universal Testing Machine

**Product Code :**  
ENGLABINGCAG9900001



**Description :**

Digital Display Electronic Universal Testing Machine

**Technical Specification :**

This machine equips alternating servomotor for driving crosshead and imported photoelectric encoder for displacement measure. This machine is accompanied with the digital multi-channel closed loop control system, which apply with the latest measurement and control systems with lots of advanced professional and technical development.

The test adopt high accuracy and digital speed system, precision decelerate structure and precision drive screw ball to realize the max range of test speed. During the testing there is lower noise and smooth operation.

Touch button operation, LCD display screen. It includes test methods display screen, test force display screen, test operation and result display screen and curve display screen. Its so convenient and fast.

It can achieve the adjustment of crossheads speed when clamp the specimen.

Adopt the USB connector . it can connect the computer to achieve the datas memory, analyze, print and display.

Max. test force:50 KN

Measurement range of test force:2%-100%

Test force accuracy:1%

Displacement measurement resolution:0.01mm

Speed of displacement:0.01-500mm/min

Deformation accuracy:1%

Tensile test space :550mm

Compression test space:600mm

Host type:door structure

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Host dimension:600mm x 450mm x 1500mm



## Engineering Lab Equipment India