

Product Name :
Sheet Metal Ductility Testing Machine With Ball Screw
FPGA Test Equipment

Product Code :
ENGLABINGCAG980002



Description :

Sheet Metal Ductility Testing Machine With Ball Screw FPGA Test Equipment

Technical Specification :

Can set the depth and load
Use ball screw, high accuracy
High coaxial degree.
FPGA, Single Chip and with 100 m data processing speed to make sure data wont be missed
Collecting and processing data at the same time, Control stability efficient
Special differential circuit, power and peripheral interface full isolation design, anti-interference ability
Through the special differential circuit with FPGA internal pure hardware high precision digital displacement device makes test results more accurate and reliable;
Two way and a high precision AD collection, stamping load and clamping force is more exquisite,
7 inch TFT industry true color touch display, graphics beautiful, operating more humanization;
Electrical design satisfy EMC safety standards
limit position protection, full scale overload protection function

Cup drawing Display error: 0.01mm
Max force: 60kN
Clamp force: 25kN
Clamping force relative error: 2%
Test force range: 2%100%

Test force display error: 1%
Displacement resolution: 0.002mm
Stamping stroke: 60mm
Clamp stroke: 25mm
Stamping speed: 0.01-20mm/min
Plate maximum width: 100mm
power: 2kW/AC380V/50Hz
frame: 835mmx412mmx1350mm



Engineering Lab Equipment India