



深圳市宏之都科技有限公司

HONGDU TESTING EQUIPMENT CO., LTD.

## HD-ECT-5000S Electronic universal testing machine



It is used in the testing of mechanical properties such as tensile, compression, bending, shearing and peeling of materials. It is mainly used in various industries to perform tensile strength testing on materials and is suitable for laboratory applications.

Features: Wide range of force measurement, precision value, widely used in hardware, rubber, plastics, wire, cable, terminals, clothing, leather and other industries, is a tool to help the industry to enhance products.

### Technical Parameters:

Serial number	Project	Specifications
1	Input power	AC220VAC±10% , 5A , 50/60HZ
2	Output Power	750W
3	Accuracy level	□0.5 level ■1 level

		□2 level □3 level
4	Maximum load value	5000N
5	Test machine resolution	The maximum load is 1/250000, and the resolution is constant.
6	Effective force range	0.4%—100%
7	Force measurement accuracy	□±0.5% ■±1% □±2% □±3%
8	Test speed range	0—500mm/min
9	Displacement measurement accuracy	□±0.5% ■±1% □±2%
10	Deformation measurement range	0-600mm
11	Deformation measurement accuracy	■±1% □±2%
12	Motor	Servo motor
13	Test bench return function	Manual or automatic two options
14	Dimensions	542×426×1850 (Width × depth × height)
15	Weight	Approximately 200kg