

Multi-station Electronic Universal Testing Machine



Picture just for reference

Application:

Microcomputer controlled multi-station electronic universal testing machine has the characteristics of compact structure, simple and easy to use, can be applied to the maximum load of 10kN tensile, compression, bending, shearing, peeling, tearing and other force testing.

The beam in the main engine is guided by the high precision guide bar, which has high rigidity and good linear motion characteristics. Load sensors with different measuring ranges can provide accurate measurement data for samples ranging from micrometer fibers to full-load structural parts. In addition, rich fixture tooling, deformation measurement and other accessories, almost can meet all customer needs.

The flexible and easy-to-use Testexpert software makes the testing process easier for users. Pilot solutions cover plastics, metals, automotive industry, building materials, textiles, paper and board, food and packaging, composite materials, etc.

Specifications:

Model	WDW-10E-5	WDW-20E-5	WDW-50E-5	WDW-100E-5
Max. Load	10kN	20kN	50kN	100kN
Load accuracy	0.5 Class			
Load range	0.4% ~ 100%FS			
Relative error of test force indication value	±0.5%			
Load resolution	1/500000FS			
Displacement rate adjustment range	0.005 ~ 500mm/min			
Displacement resolution	0.06μm			
Relative error of displacement rate	Within±0.5%			
Effective test width	1000mm			
Effective test space	820mm			
Main engine dimensions	1505×660×1750mm			
Power supply	AC 220VAC±10% ; 50Hz , 1kW			
Main engine weight	About800kg			

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