



ELECTRONIC UNIVERSAL TESTING MACHINE (SINGLE COLUMN)

Class 0.5

We offer UTM class 1 and class 2 at a lower price. Please contact our sales team for consultation.

FEATURES

- Microcomputer control and data processing software automatically collects and processes test data, draws various curves and prints test reports;
- Good humanized design makes the test operation easier, and the test operations can be automatically completed on the computer through the
- According to GB, ISO, JIS, ASTM, DIN and various standards provided by users.



Model	IUM-0.1A	IUM-0.5A	IUM-1A	IUM-2A	IUM-5A
Maximum test force	100N	500N	1kN	2kN	5kN
Force measurement range	0.4%-100%FS (no binning in the whole process)				
Test force indication accuracy	Better than $\pm 1\%$ of the indication value (precision level can reach $\pm 0.5\%$)				
Deformation accuracy	Better than $\pm 1\%$ of the indication value				
displacement resolutions	0.001				
Deformation range	2%-100%				
Large deformation range	10-800 (optional)				
Large deformation indication accuracy	Within $\pm 1\%$ of the indication value				
Displacement resolution (n)	Resolution 0.001				
Displacement rate adjustment range	(0.001-500) mm/min can be set arbitrarily. Higher speed can be customized.				
Displacement rate spatial accuracy	$\leq \pm 1\%$				
Stretch stroke (mm)	650mm can be lengthened according to user requirements				
Crossbeam moving space (mm)	900mm can be lengthened according to user requirements				
Host size (mm)	(length*width*height) 400*300*1250				
Testing machine weight (kg)	about 60				
Motor power (kw)	0.75				
Testing machine auxiliary tools	Stretching aids, compression aids, bending aids and other aids (optional)				
Testing machine style	Single arm				
Standard delivery	Main unit, control box, software, computer, printer, Fixture (compression and tensile)				