



## ELECTRONIC UNIVERSAL TESTING MACHINE (CONTROL BY LCD)

### FEATURES

According to GB, ISO, JIS, ASTM, DIN and various standards provided by users.



tensile fixture (included)



compression fixture (included)



Model	IUM-0.5S	IUM-1S	IUM-2S	IUM-5S
Maximum test force	500N	1kN	2kN	5kN
Force measurement range	2%-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, Fixture (compression and tensile)			