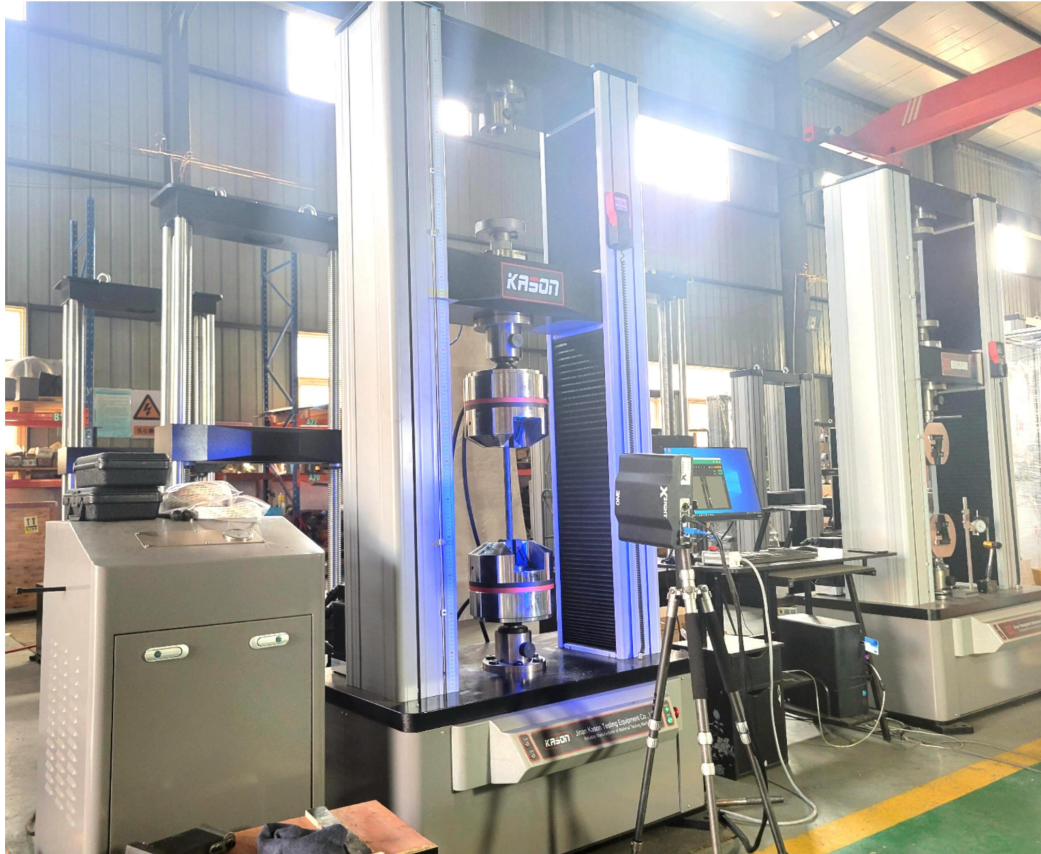


Tensile testing machine with Non contact measurement -video extensometer



Picture for reference only

Application:

The video Extensometer ONE1 is a non-contact deformation measuring device for material testing on the basis of high-resolution video technology using the surface structure or, if required, markings.

The video extensometer is used for the optical measurement of length change and is suitable for tensile tests, compression tests, bending tests and torsion tests on all materials.

Specifications

Model	WDW-50E-V	WDW-100E-V	WDW-200E-V	WDW-300E-V
Max. Load(kN)	50	100	200	300
Load accuracy	0.5 Class			
Load range	2%~100%F·S			
Load resolution	1/500000			

Accuracy of displacement	Within±0.5%of indicating load			
Test speed(mm/min)	0.01-1000	0.01-500	0.01-500	0.01-500
Speed accuracy	within ±0.5% of set speed			
Crosshead Travel(mm)	700	700	700	700
Compression space(mm)	1100 (can be customized)			
Test width(mm)	550	600	600	600
Power supply	AC220V±10%, 50Hz/60Hz (can be customized)			

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