

Electronic Universal Testing Machine

Model	KIC 100	KIC 1000	KIC 10 T
Maximum Capacity	100Kg	1000Kg	10 Tons
Loading Frame Type	Single Ball (Screw Based)	Double Ball (Screw Based)	Double Ball (Screw Based)
Mounting	Table Top	Table Top / Free Stand	Free Stand
Loading Test Space	Two	Two	Two
Measuring Range	0-10 kg / 0 - 100 kg	0 -100 kg / 0 - 1000 kg	0 - 1 T / 0 - 10 T
Least Count of Loading	0.01 kg / 0.1kg	0.1kg / 1kg	0.001 Ton / 0.01Ton
Resolution of Platen Travel	0.1mm	0.1mm	0.1mm
Cross Head Displacement (mm)	350 / 500 / 800 / 1000	350 / 500 / 1000	350 / 600
Drive	Stepper / Servo Drive	Stepper / Servo Drive	Servo / VFD
Platen Speed (mm / min)	Up to 1000 mm/min	Up to 1000 mm/min	Up to 100 mm/min
Minimum distance between Grips	25mm	25mm	25mm
Maximum distance between Grips	800mm	800mm	350mm
Front to Back Clearance	100mm	Through	Through
Clearance Between Columns	-----	300 / 500 mm	300 / 500 mm
Built in Memory	30 Kb	30 Kb	30 Kb
Display	2 Line x 40 character LCD	2 Line x 40 character LCD	2 Line x 40 character LCD
Output	RS - 232 For PC Communication Centronics parallel port for printer	RS - 232 For PC Communication Centronics parallel port for printer	RS - 232 For PC Communication Centronics parallel port for printer
Safety	Emergency Stop. Over Travel Protection. Over Load Protection.	Emergency Stop. Over Travel Protection. Over Load Protection.	Emergency Stop. Over Travel Protection. Over Load Protection.
Supply	230 Vac, 50 Hz, 200 VA.	230 Vac, 50 Hz, 200 VA.	230 Vac, 50 Hz, 200 VA.