



Service-Quality-Profession-Innovation

SPRING TESTING MACHINE



ST-50A



ST-500A

FEATURES

- Testing speed controlled by computer with high precision
- Adopt AC servo moto with excellent performance, testing speed controlled by computer with high precision
- Crosshead travelling by low-backlash screwball to control testing speed precisely
- Crosshead auto-homing available
- With overloading protection to protect load cell

SPECIFICATIONS

Item	ST-5A	ST-50A	ST-100A	ST-200A	ST-500A	ST1000A	ST-2000A
Capacity(kgf)	0 - 5	1 ~ 50	2 - 100	4 - 200	10 ~ 500	20 - 1000	40 - 2000
Min. reading of load (gf)	0.0025-0.05	0.5 -25	1 - 50	2 - 100	5 - 250	10 - 500	20 - 1000
Crosshead Travel (mm)	0.01-200	0.01-400	0.01-400	0.01-400	0.01-400	10-500	20-1000
Dia. Of compression mount (mm)	60	80	80	120	120	120	120
Testing speed (mm/min.)	0.5 - 500						
Speed Accuracy	0.10%						
Load Cell Accuracy	Less than +/-1% of reading down to 1/250 of load cell capacity						
Dimension (mm)	400x 600 x 800	1200 x 550 x 420			1630 x 700 x 420		
Weight (kg)	60	150					165
Power	AC 220V						
Testing movement	Vertical						

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