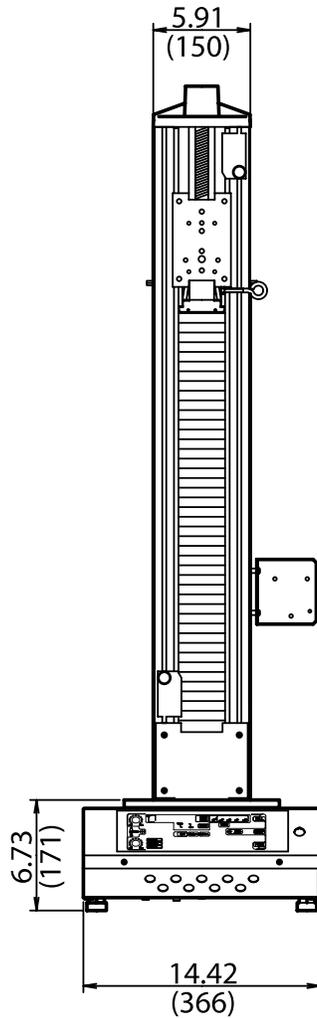
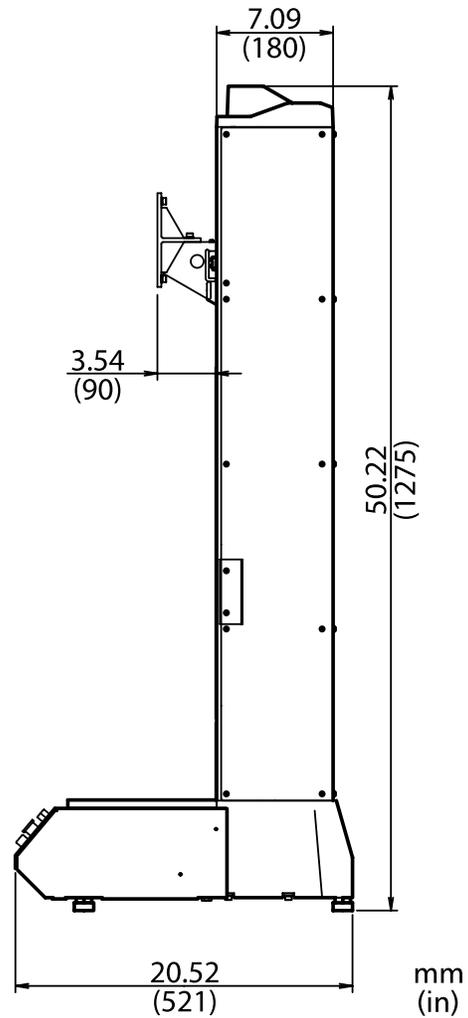


Dimensions and Specifications

FRONT VIEW



RIGHT SIDE VIEW



FGS - 250PV PROGRAMMABLE MOTORIZED TEST STAND SPECIFICATIONS			
Model	FGS-250PVL (low speed)	FGS-250PVM (standard speed)	FGS-250PVH (high speed)
Capacity	500lb (250kg, 2,500N)		
Travel Speed	0.04 - 4.92"/min (12.5 - 125 mm/min)	1.97 - 19.70"/min (50 - 500 mm/min)	5.12 - 49.23"/min (130 - 1250 mm/min)
Stroke	31.10" (790 mm)		
Display	Four digit LED, 0.41" high (10.5 mm), test stand can change english to metric		
Operating Mode	MANU, JOG, SING, CONT, PROG		
Communication	Sensor : FGV, FGV-H, DFS, DRI (Remote Load Cell) To PC : RS-232C (Baud rate: 9600bps, data length: 8bit, stop bit: 1bit, parity: none)		
Limit Switch Repeatability	±0.0006" (0.015 mm) at max. speed	±0.0016" (0.04 mm) at max. speed	±0.0036" (0.092 mm) at max. speed
Zeroing Feature Repeatability	Max. 0.015" (0.383 mm) at max. speed	Max. 0.065" (1.649 mm) at max. speed	Max. 0.172" (4.355 mm) at max. speed
Deflection	0.033" (0.85mm) at max. capacity		
Power	120VAC, 60Hz		
Model	FGS-250PVL	FGS-250PVM	FGS-250PVH
Weight	115.7 lb (52.5 kg)	115.7 lb (52.5 kg)	126.8 lb (57.5 kg)
Dimensions	14.42" (366 mm) x 50.22" (1275 mm) x 20.52" (521 mm)		