



KEY: in (mm)

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 | 0.49 - 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 | 14.57" (370 mm) x 50.41" (1280 mm) x 20.48" (520 mm) | | |

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