



- Two capacity and speed ranges up to 2200 lb
- Large daylight and column openings
- Accepts force gauges or loadcells
- Tension, Compression and Cycle
- Independent up/down speeds
- Auto reverse capability



M5KNE, M10KNE & MWD Twin Column Test Stands

MWD & M5KNE Twin Column Test Stands

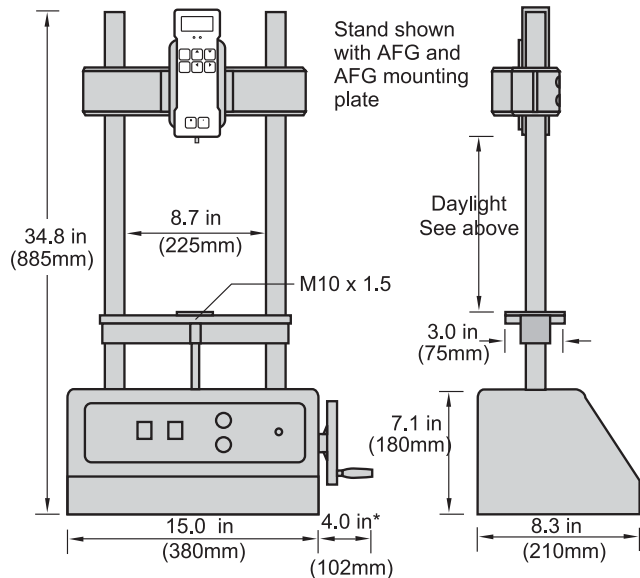
Specifications

All stands include a crosshead designed for mounting either an AFG with an AFG mounting plate or an S-beam loadcell with a loadcell mounting block and appropriate adapters.

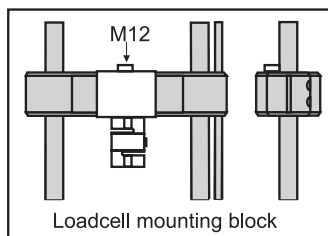
The motorized stands include two fixed limit switches and two adjustable crosshead limit switches.

Stands with force gauge crossheads

Model	M5KNE	M10KNE
Recommended maximum load:	1,100 lb / 5 kN / 500 kg	2,200 lb / 10 kN / 1000 kg
Load cell force gauge ranges:	up to 1,100 lb / 5 kN / 500 kg	any up to 2,200 lb / 10 kN / 1,000 kg
Power supply:	110/115V AC 50/60Hz or 220/250V	110/115V AC 50/60Hz or 220/250V
Power consumption:	Maximum 200 Watts	Maximum 200 Watts
Crosshead speed (<i>both directions</i>):	0.2 – 7.5 in/min (5-190 mm/min)	0.08–1.38 in/min (2–35 mm/min)
Crosshead travel:	3.9 in (100 mm)	3.9 in (100 mm)
Maximum daylight (without accessories)		
Using force gauge:	20.8 in (530 mm)	20.8 in (530 mm)
Using loadcell mounting block	22.8 in (580 mm)	22.8 in (580 mm)
Speed accuracy:	±5% of indicated speed	±5% of indicated speed
Stand reverse:	Yes	Yes
Limit switch repeatability (<i>at a constant speed</i>):	Better than .02in (0.5 mm)	Better than .02in (0.5 mm)
Approximate weight (<i>without gauges or accessory</i>):	54 lb (24.5 kg)	54 lb (24.5 kg)



* MWD stand only



Available options

Reduced crosshead speed: .04–.4 in (1–10 mm)/min

Height scales: 0.0005 in (0.01 mm) resolution

Optional feet for horizontal operation

Increased crosshead travel or column length

Swivel bracket for mounting AFTI to column

Model MWD: Handwheel driven; 2,200 lb / 1,000 kg / 10 kN capacity; 5.9 in travel; 0.02 inch / handle revolution

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