

FGD-HTS

Motorized Test Stand

Digital motorised test stand is for use with Force gauges for the controlled application of force when testing.

Use for tension and or compression testing in a controlled manner for production line, laboratory QA analysis and fit-for-purpose sampling.

As this is a digital unit it is fully programmable for user settings such as speed, stroke, load-based limits and more through connectivity with the FGD force gauge. Data can be can be stored into the gauge memory or shown live on a computer screen or output directly to computer via USB or RS-232 interface.



Capacity	50kg (500N, 110lb/f)
Max Stroke	220mm
Speed	0.6 ~ 12mm/sec (adjustable)
Resolution	0.1mm
Accuracy	± 0.3mm
Operation Modes	Manual, Program, Demo, Locating Move
Protection	Position, Force, Locked-Rotor, Power
Program	3-stage, displacement-based, force-based
Outputs	USB-B
Inputs	Set-point, RS232 (from gauge)
Power	240VAC, 1A
Dimensions (mm)	640L x 125W x 278H
Weight	13Kg