



The HMM-Hytech Spring Testing Machine is designed to conduct tension tests and tests of specimens.

HMM-Hytech prides itself in high quality products and the spring testing machine is no exception, the plates are made of excellent quality steel which has been hardened, ground and polished. To prevent slippage of the sample during testing, guides are provided on the bottom platen. The testing machine comes with a digital indicator as a standard accessory, this indicator displays the load and elongation in real time.

HMM-Hytech manufactures this testing device with capabilities up to 5 Ton. Although the manual version is standard, a motorized version is available on request. A computerized version of this machine is also available in this the test results will be taken to a computer in real time, where a graph is plotted and the test results can be saved for future reference.

Technical Specification

Make	: HMM-Hytech
Type	: Manually Operated (Motorized version also available on requirement)
Elongation	: As per requirement
MOC	: Fabricated Steel / Alloy Steel
Mounting	: Table / Floor Mounted
Surface Finish	: Nickle Plated / Powder Coated
Display	: Digital Load Indicator for Load & Elongation (Computerized version available)
Least Count	: Load: Depending on capacity
Accuracy	: $\pm 0.5\%$ or 1% within 10 - 90% of range
Power	: 220 V/AC $\pm 10\%$ 50/60 Hz
Calibration	: Traceable to Indian National Standard

Capacity Ranges

Model No	: D-STM-5	D-STM-10	D-STM-30	D-STM-100	D-STM-250	D-STM-500
Capacity	: 50 Kg.	100 Kg.	300 Kg.	1000 Kg.	2500 Kg.	5000 Kg.

Note: Calibration is Traceable to Indian National Standard



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