



Hytech Micro Measurements digital push pull gauge / force gauge has been developed to meet the requirements of various users. It is designed to meet various purposes on difference conditions with responsive speed, accuracy and easy operation, handy design. Its display is easy to see. The accuracy is based on special method of calibration confirming on both directions tension & compression.

Technical Specification

Make/Brand	: HMM-Hytech
Display Type	: Digital, LCD (Liquid crystal display) 5 digits, Back light
Capacity	: 5 Kg to 200 Kg.
Function	: Tension & Compression, Normal Force, Peak Hold (Max. load).
Peak Hold	: Will freeze the display value of the Peak load (Max. load).
Unit	: Any Three Units with Selectable option. (Kg, Lb, N, Kg-f, Lb-f)
Accuracy	: + (0.5% + 2 digits)
Data Output	: RS-232 serial computer interface. (Optional)
Overload Capacity	: Max. 20% of capacity.
Sensor	: Internal, S-type load cell.
Data Sampling Rate	: More than 2000 Hz.
Zero/tare Control	: Max. full capacity.
Circuit	: Exclusive microprocessor LSI-circuit.
Power Supply	: Li-ion Rechargeable battery.
Standard Attachments	: Included

Specification of Manual Test Stand

Material	: Mild Steel chrome plated powder coated.
Stand Size	: Height - 400 mm Width - 800 mm Depth - 800 mm
Height Adjustable	: 10 mm to 200 mm
Force Application	: Hand Wheel
Mounting	: Table Top
Others	: On Requirement - Motorized Version also available

Features

- LCD display with back light.
- Tension & Compression capability.
- Three Display units with Selectable Option.
- Peak Hold facility.
- Zero Button "Peak Hold" button.
- Over load protection.
- Low power consumption gives long battery life.
- Build in low battery indicator.
- Microcontroller circuit.
- Power supply built in DC 9V adapter input socket.

Calibration : Traceable to Indian National Standards

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