

DIGITAL FORCE GAUGES

Series HF

HIGH ACCURACY

MULTI FUNCTION

ECONOMICAL



Spring Testing



Fire Extinguisher Testing



Tensile Testing of Strip



Wire Strength Testing

Main Features

- > High accuracy and high resolution
- > Selection of three units Kgf, Lbf & N and also conversion from one to another unit
- > Five test modes
- > Provision for setting upper and lower tolerances - *Very useful for batch and mass checking*
- > Continuous tracking or Peak hold. Also peak auto clearance
- > Large memory storage - *up to 888 test values*
- > Reversible LCD for ease in reading in inverted position
- > Backlighted LCD for using in faintly lighted areas
- > Auto power off
- > RS-232 output port for connection to PC
- > Supplied in sturdy case with 5 adaptors, extension rod, fixing screws & battery charger/mains adaptor
- > Two sets of tapped holes (M4 & M3) for flexibility in mounting force gauge on test stands / devices

Applications

Very useful for precise measurements of forces such as tension, compression, breaking, peeling, sealing, unsealing, etc.

Some of the application examples are checking of actuation forces of switches, insertion/extraction forces of connectors, springs, adhesion/bonding/peeling strength, tear strength of various materials, tensile strength of paper/plastic/fiber, crush strength of tablets and numerous such tests for effective quality control.

Specifications						
Model	HF - 10	HF - 50	HF - 100	HF - 200	HF - 500	HF - 1K
Capacity	1.0 Kgf	5.0 Kgf	10.0 Kgf	20.0 Kgf	50.0 Kgf	100.0 Kgf
Usable Range	Initial 1% of full range is not displayed					
Resolution	1.0 g	1.0 g	10.0 g	10.0 g	10.0 g	100.0 g
Accuracy	+ / - 0.5 % of full range					
Overload Limit	150 % of full range					
Dimensions	230 x 66 x 36 mm					

Specifications, appearance and design may be modified without prior notice

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