

# ANALOGUE FORCE (PUSH- PULL ) GAUGES Series SN

HIGH ACCURACY • DUAL SCALE • LOW PRICE



## Main Features :

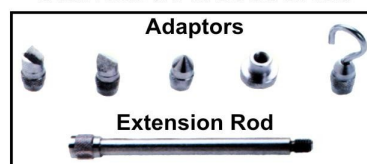
- Dial has Dual graduations ( Kg/ and N ) – no need for conversion from one unit to other
- Continuous (tracking) or Peak Hold operations with a button
- Accuracy 0.5% of full scale
- Hand held models available from 1kg. to 50 kg. capacity
- Higher capacity up to 500 Kg. available ( to be mounted on test stands/devices)
- Compact, light weight, robust and accurate
- Supplied with 5 types of adaptors, an extension rod and mounting screws in a sturdy storage case
- Suitable for hand held operation ( up to 50 kgf.) or can be mounted on test stands / devices

## Applications :

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

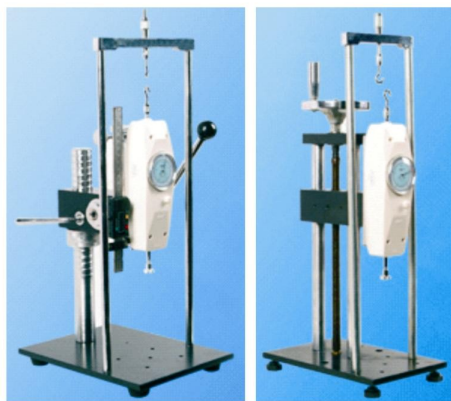
Some of the application examples are checking of actuation forces of switches, insertion/ extraction forces of connectors, springs, adhesion/ bonding/ peeling strength, tear strength of materials, tensile strength of paper/plastic /fiber, crush strength of tablets and numerous such tests for effective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

## Standard Accessories



Set Composition with Storage Case

## TEST STANDS



SPECIFICATIONS				
MODEL	RANGE		RESOLUTIONS	
	kgf	N	gf	N
SN-10	1 kgf	10 N	10 gf	0.05 N
SN-20	2 kgf	20 N	20 gf	0.20 N
SN-50	5 kgf	50 N	50 gf	0.20 N
SN-100	10 kgf	100 N	100 gf	0.50 N
SN-200	20 kgf	200 N	200 gf	1.00 N
SN-500	50 kgf	500 N	500 gf	2.00 N
Accuracy	$\pm 0.5\%$ of Full Scale			
Stroke	10 mm			
Weight	550 gms. approx.			
Dimensions	W 60 x L 235 x T 51 mm			

*Specifications for higher range / capacity on request*

Specifications, appearance and design may be modified without prior notice.

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