

FGA Series

Analogue Force Gauge

Mechanical, analogue Force Gauge for basic tension and compression (push-pull) testing.

This gauge is compact in size and has high resolution dial display for accuracy.

The mechanical Force gauge is easy to operate. A single button on the device will convert the movement of the indication needle from the peak force (the needle stands still indicating peak force), to tracking (the needle moves in accordance with change of force). And it also resets the peak value to zero.



Dual display scale (Newton scale and kilogram scale) is standard and you can choose the load capacity from the range of 10N(1kgf) to 500N(50kgf) most suitable for your measurement purpose.

Features:

- Simple to use
- Dual measurement scale
- Peak hold and live tracking mode
- Rack & pinion internal mechanism with separate push and pull tips
- Set of 6 standard attachments for testing

Specifications:

MODEL	FGA-50	FGA-100	FGA-200	FGA-500
CAPACITY	50N/5Kgf	100N/10Kgf	200N/20Kgf	500N/50Kgf
RESOLUTION	0.25N/25gm	0.5N/50gm	1.0N/100gm	2.5N/250gm
STROKE	10mm			
DIMENSIONS	260 x 66 x 36 mm			