

Gram Gauges



DGD-1 to DGD-8



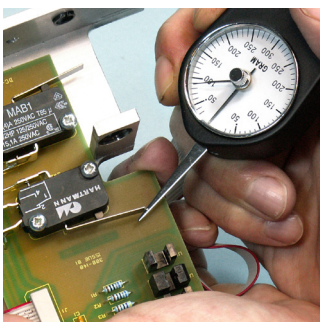
DGD-9

- available in two sizes
- tension and compression
- clockwise and anti-clockwise action
- accuracy $\pm 2\%$ of full scale ($\pm 2.5\%$ for DGD-9)

Our range of gram gauges provide a simple, quick and easy way of measuring forces from 2 to 1000 gram-force. Available in two sizes, they are both fitted with a memory pointer to hold the peak reading. Measurement can be made, by moving the lever in either a clockwise or anti-clockwise direction.

From electronic relays and switches to compression and extension springs through to orthopedics and orthodontics, our gram gauges are used in a myriad of applications to measure very low forces.

simple
portable
easy-to-use



Microswitch Test



Keypad Test

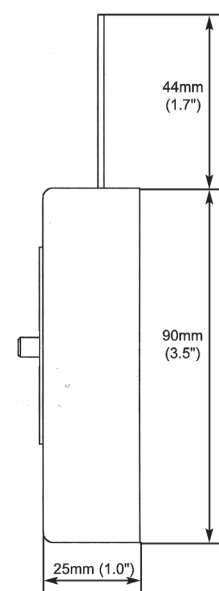
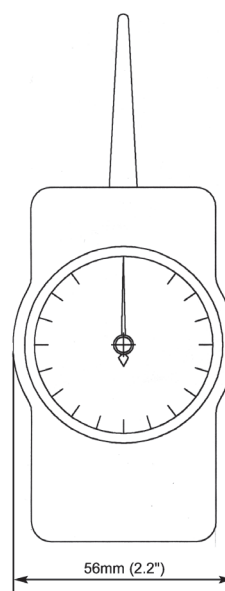
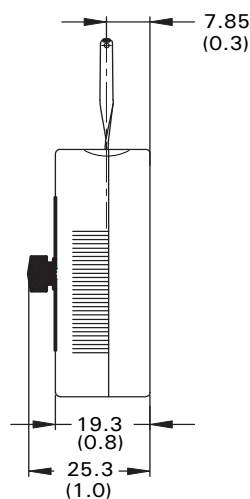
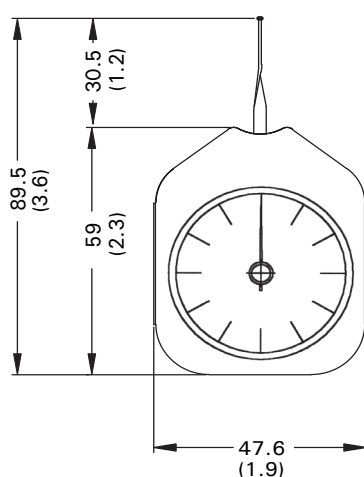


Insertion Test



Rocker Switch Test

Dimensions mm (inch)

Front View
Side View
Front View
Side View

DGD-1 to DGD-8
DGD-9

Specifications

Model	Part No.	Capacity (gf)	Range (bi-directional)	Scale Graduation (gf)
DGD-1	890-001	10	2—10 gram-force	0.5
DGD-2	890-002	30	6—30 gram-force	1
DGD-3	890-003	50	10—50 gram-force	2
DGD-6	890-004	150	30—150 gram-force	5
DGD-7	890-005	300	60—300 gram-force	10
DGD-8	890-006	500	100—500 gram-force	20
DGD-9	890-007	1000	200—1000 gram-force	25

	Weight	Accuracy
DGD-1 to DGD-8	87 g	±2% of full scale
DGD-9	173 g	±2.5% of full scale

Calibration Certificate available upon request

Mecmesin reserves the right to alter equipment specifications without prior notice. E&OE.