

# Push & Pull Digital Force Gauges

## デジタル フォースゲージ DFG



**Touch Key  
Overload Alarm  
Auto Reversible**

Ranges (Resolution) Accuracy:  $\pm 0.2\%$  F.S.  $\pm 1$  LSD

Model	mN	N	gf	kgf	ozf	Ibf
DFG2	Capacity	2000	2	200	-	7
	Resolution	0.5	0.0005	0.05	-	0.002
DFG5	Capacity	5000	5	500	-	18
	Resolution	1	0.001	0.1	-	0.005
DFG10	Capacity	10000	10	1000	1	35
	Resolution	2	0.002	0.2	0.0002	0.01
DFG20	Capacity	20000	20	2000	2	70
	Resolution	5	0.005	0.5	0.0005	0.001
DFG50	Capacity	50000	50	5000	5	180
	Resolution	10	0.01	1	0.001	0.002
DFG100	Capacity	-	100	10000	10	350
	Resolution	-	0.02	2	0.002	0.1
DFG200	Capacity	-	200	20000	20	700
	Resolution	-	0.05	5	0.005	0.2
DFG500	Capacity	-	500	50000	50	1800
	Resolution	-	0.1	10	0.01	0.5
DFG1000	Capacity	-	1000	-	100	3500
	Resolution	-	0.2	-	0.02	1

DFG digital force gauges feature a large, easy-to-read LCD display and touch key operation.

### FEATURES

- Accuracy:  $\pm 0.2\%$  of Full Scale
- Ergonomic, durable, heavy-duty metal construction
- Touch Key
- Overload alarm
- Automatic Reversible display
- Charger with US/EUR/UK Plugs selectable
- Ranges (Resolution) Accuracy:  $\pm 0.2\%$  F.S.  $\pm 1$  LSD
- User Selectable Units (mN, N, gf, kgf, ozf, and Ibf) of Measurement
- Overload Protection Mechanism to prevent to be damaged

Spring test



Keyboard test



### OPTIONAL ACCESSORIES



#### Force Gauge Stand

- ST-FGS (Full Set)
- ST-FG1 (Stand only)
- ST-DSK (Digital Scale Kit)
- ST-TFK (Tensile Frame Kit)

#### Features

Easy to use, Rugged Construction  
Precision Manual Handwheel  
Capacities up to 125kg (1200N)  
Stand travels 3mm for every turn.