

EFG series Force Gauge

Features

- Accuracy: $\pm 0.2\%$ of Full Scale
- Ergonomic, durable, heavy-duty metal construction
- Automatic reversible display
- Selectable Units: N, kgf, lbf, ozf and/or gf
- Protection Mechanism to prevent overload damage
- Variety of alarm output function
- Data upload to PC
- Calibration certificate Included



Models

Model		N	kgf	lbf	ozf	gf	mN	
EFG2	Capacity	2.0000	--	-	7.000	200.00	2000.0	
	Resolution	0.0005			0.001	0.05	0.5	
EFG5	Capacity	5.0000	--	1.1000	18.000	500.00	5000.0	
	Resolution	0.0005		0.0001	0.005	0.05	0.5	
EFG10	Capacity	10.000	1.0000	2.2000	35.00	1000.0	10000	
	Resolution	0.001	0.0001	0.0005	0.01	0.1	1	
EFG20	Capacity	20.000	2.0000	4.400	70.00	2000.0	20000	
	Resolution	0.005	0.0005	0.001	0.01	0.5	5	
EFG50	Capacity	50.000	5.0000	11.000	180.00	5000.0	50000	
	Resolution	0.005	0.0005	0.001	0.05	0.5	5	
EFG100	Capacity	100.00	10.000	22.000	350.0	10000	-	
	Resolution	0.01	0.001	0.005	0.1	1		
EFG200	Capacity	200.00	20.000	44.00	700.0	20000		
	Resolution	0.05	0.005	0.01	0.1	5		
EFG500	Capacity	500.00	50.000	110.00	1800.0	-		
	Resolution	0.05	0.005	0.01	0.5			
EFG1000	Capacity	1000.0	100.00	220.00	3500			-
	Resolution	0.1	0.01	0.05	1			



Specifications

Accuracy	± 0.2% F.S.
Selectable Units	N, gf, kgf, ozf, and lbf.(Selectable)
Display	240*128 dot matrix LCD with LED Backlight
Overload Capacity	120% F.S.
Overload Protection	Overload Protection Mechanism
Measurement Mode	Track, Peak, AutoPeak
Sampling Rate	1000 Hz
Memory	1000 data
Temperature Effects	<0.03% FS per °C
Power	3.6VDC 800mAH Ni-MH rechargeable batteries
Battery Life	Approx. 20 hours per charge
Charger / Adaptor	Universal USB/BM charger, Input:110~240VAC
Outputs	USB, set point output
Operating environment	Temperature:- 10 to 40°C Relative Humidity: 20 to 80%
Dimensions	160*73*34mm
Weight	0.7 kg (1.5 lb)

Accessories



Optional

