

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		



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Specifications

Accuracy	± 0.2% F.S.
Selectable Units	N, gf, kgf, ozf, and lbf.(Selectable)
Display	160*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



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