



- Accurately measure push/pull force $\pm 0.2\%$ FS
- Rugged aluminum housing
- Heavy duty load sensor designed for over one million repeated operations
- Measure force in lbs, Kgs or N
- Rechargeable batteries
- Reversible display and keypad
- Low battery indicator
- Read peak or average force
- 1000 Hz update

Ask about
**2 Year
 NIST**
Save 50%
 on 2nd year
 recalibration

SPECIFICATIONS				
Models	FGE-0.5X	FGE-1X	FGE-2X	FGE-5X
Capacity	.5 lb (8 oz) 200 g 2 N	16 oz. (1 lb) 500 g 5 N	2 lb (32 oz.) 1,000 g 10 N	5 lb 2 Kg 20 N
Resolution	0.01 lb 0.001 Kg 0.01 N	0.01 lb 0.001 Kg 0.01 N	0.001 lb 1 g 0.01 N	0.001 lb 0.001 Kg 0.01 N
Models	FGE-10X	FGE-20X	FGE-50X	FGE-100X
Capacity	10 lb 5 Kg 50 N	20 lb 10 Kg 100 N	50 lb 20 Kg 200 N	100 lb 50 Kg 500 N
Resolution	0.01 lb 0.001 Kg 0.01 N	0.01 lb 0.01 Kg 0.1 N	0.01 lb 0.01 Kg 0.1 N	0.1 lb 0.01 Kg 0.1 N
Accuracy	$\pm 0.2\%$ FS plus 1/2 digit at 73°F (23°C)			
Display	4-Digit LCD 12 mm high. Reversible by a push of a button. Minus sign for tension. Low battery indication.			
Average/Peak Mode	Selectable			
Display Update	0.05, 0.1, 0.2, 0.3, 0.5, 1 sec. - 3 electable			
Power	Rechargeable Ni-Cad batteries or AC through adapter/charger			
Auto Power Off	Yes (not active if adapter/charger is in use)			
Battery Life	12 hrs. when fully charged. 18 hours approx. recharge time			
Temperature	32° - 104°F (0°-40°C)			
Dimensions/Weight	5.1" x 2.9" W x 1.5" H (130 x 75 x 38 mm) 1 lb (460 g)			
Accessories Included	AC adapter/charger, carrying case, hook, chisel, flat head, notched head, hanger, cone head, inch adapter, extension rod			
Accessories Available	Test stands			

Catalog No.	Description
SH05	FGE-0.5X Digital Force Gauge
SH1	FGE-1X Digital Force Gauge
SH2	FGE-2X Digital Force Gauge
SH5	FGE-5X Digital Force Gauge
SH28159	FGE-10X Digital Force Gauge
SH20	FGE-20X Digital Force Gauge
SH50	FGE-50X Digital Force Gauge
SH28160	FGE-100X Digital Force Gauge
NISTFG01	NIST Traceable Certificate
NISTFG02	NIST Traceable Certificate with Data