

The FM5K digital force gauge is a kind of simple and convenient functional instrument for high-accuracy push force and pull force test for small range.

It is widely used in electronics, building hardware, textile, auto parts, ignition device such as lighter, fire fighting equipment, pen manufacturing, lock manufacturing, fishing gear, chemical, power machinery, scientific research institutions and other industries.



FEATURES

- High accuracy and high resolution.
- Digital display with no guessing or errors.
- With 4 measurement unit for selection and conversion, N, kg, lb,g.
- With peak value hold function.
- With data memory function, can memorize 99 groups of data.

TECHNICAL SPECIFICATION

Unit	kgf, N, Lbf	
Force Range	Range	Resolution
	±5kgf	0.01kgf (<100kgf), 0.1kgf (≥100kgf)
	±49N	0.1N (<1000N),1N (≥1000N)
	±11Lbf	0.1Lbf
Accuracy	0.2%FS ± 1Digit	
Measurement State	Peak Value, Real Time Measurement	
Display	2 Reversed 4 Digit LCD	
Power Off	10 Mins Auto Power Off, Manual Power Off	
Backlight	Blue Backlight	
Safe Load	150%FS (Buzzer Alarm Over 110%FS)	
Data Output	USB	
Warranty	2x1.5 AA(UM-3) Battery	
Operating Condition	Temperature: 0~40°C	
Dimension	211x80x36 mm	
Weight	390 g	