Muscle strength tester



产品型号: FM-204M

Application

Making job task analysis and ergonomic analysis simple and accurate, it is ideal for workplace design, strength assessment and ergonomic research.

Features

- * High accuracy and high resolution.
- * Digital display with no guessing or errors.
- * With 4 measurement unit for selection, N, kg, lb, g.
- * With peak value hold function.
- * Either alkaline battery Power supply or 5V DC power.

Specification And Application Of Accessories

Accessory	Structure Diagram	Applications
padded attachment, circular(standard)	Ø 76.20 → ■	For physical therapy and ergonomics,
padded attachment, curved(Optional)	101.60 ST O R81.3	including Muscle strength tests, job requirements, etc

Specifications

Model	FM-204M	
Force Rang	±50kgf	
	±490N	
	±110Lbf	
Resolution	0.01kgf	
	0.1N	
	0.1Lbf	
Accuracy	±0.5%FS ± 1Digit	
Unit	kgf, gf, N, Lbf	
Measurement State	Peak Value Measurement, Real Time Measurement	
Display	2 Reversed 4 Digit LCD	
Power Off	10 Minutes Auto Power Off, Manual Power Off	
Backlight	Back light	
Safe Load	150%FS (Buzzer Alarm Over 110%FS)	
Power Supply	2x1.5 AA(UM-3) Battery or 5VDC Power Supply	
Operating	0° C~40° C	
Conditions	< 80%	
Surrounding	No Vibration Source or Corrosive Medium Around	
Weight	705 g	
Size	host machine: 170mm*72mm*35mm handspike:315mm*Φ30mm Instrument stents:155mm*95mm*35mm	

parts list

Standard Accessories	Manual
	Carrying Case
	Instrument stents
	4 M3*18 screws
	E-1005
Optional Accessories	External USB power supply cable
	E-1004