



Digital Handheld Muscle Strength Dynamometer

Category: Testing

Product ID: IS27

<https://www.isaansport.com/testing/digital-handheld-muscle-strength-dynamometer.php>

Measure muscle strength anywhere, without a gym machine or a large isokinetic dynamometer. The portability makes it useful at the training ground, in the weights room, in a school or university sports science lab, or for muscle groups which don't have a dedicated testing machine.



Specifications

Brand	Landtek
Model	FM-207M (50 kg)
Country of Origin	China
What's Included	Dynamometer Device, Metal Frame with Grips, 2x Attachments, (2x AA Batteries not included) + Protective Carry Case
Colour	Black + Silver
Maximum Force	50 kgf (490 N, 110 lbf)
Resolution	0.01 kgf, 0.01 N, 0.1 lbf
Accuracy	±0.5%
Units	kgf, N, lbf
Modes	Peak and Live mode (Save function for live mode only)
Memory	99 readings
Display	Two 4 digit LCDs, readable from either side, blue backlight
Power	2x AA batteries
Auto Power Off	10 minutes
Protection Class	IP55
Operating Conditions	0 to 40°C, humidity below 80%
Weight	705g (main unit)
Safe Load	150% of the maximum reading; buzzer alarm above 110% of full scale
Force Direction	Reads positive and negative force; but the two attachments are for pushing

Attachments	Arc and circle pushing attachments, screwed onto the end bolt and locked with a disc
Data Output	Screen only

Manuals and Set-Up

Set-up guide (English)

<https://www.isaansport.com/manuals/EN-setup-hand-held-muscle-dynamometer.pdf>

Set-up guide (Thai)

<https://www.isaansport.com/manuals/TH-setup-hand-held-muscle-dynamometer.pdf>

Internal Calibration Certificate - FM 204M / FM 207M

<https://www.isaansport.com/manuals/internal-calibration-certificate-FM-204M-FM-207M.pdf>

Supplied by

Isaan Sport Technology

Tha Song Khon, Muang, Maha Sarakham 44000, Thailand

support@isaansport.com

www.isaansport.com

Email support 7 days per week

For current pricing and stock status, visit the website or email for a formal quotation - support@isaansport.com quoting the Product Name above.