

Designed to be versatile, the wireless Static Force Gauge is the perfect gauge to use when performing Job Analyses, Functional Capacity Evaluations (FCEs), Ergonomic Studies, National Institute for Occupational Safety and Health (NIOSH) Lift Tests and much more.

Product Highlights

- Records and stores up to 20 tests with 1-8 reps each
- Measures push force, pull force and weight
- Calculates CV for multiple repetitions (NIOSH lifts)
- Displays maximum force or maximum and average force for each repetition
- Adjustable test time and ready time
- Time tests from 1-5 seconds, or use "untimed" for longer durations
- Use gauge to weigh workplace objects



Advanced Features

- Displays maximum force, Coefficient of Variation (CV), and test averages
- Console stores 20 tests with up to 8 repetitions
- Wireless console is independent of the testing device allowing the tester to review data during active testing without influencing the patient's level of effort
- Helps determine consistency of effort in Workers' Compensation and FCE exams
- Six (6) different accessories for unlimited testing possibilities
- Maximum force rated to 500 lb. for strong performers
- Precision technology achieves greater than 99% force accuracy



*Console required to operate device. Console and device sold separately. Gauge shown with accessories attached.

DISTRIBUTED BY



190, Boul. St-Elzéar Ouest
Laval (Québec) H7L 3N3
T 450 669.8985 | 1 800 361.0877
F 450 669.9532 | 1 888 935.7001
www.medicaltronik.ca



JTECH MEDICAL
MEASURING HUMAN PERFORMANCE
© 2011 JTECH MEDICAL MM297_D

Technical Specifications

- Number of tests stored: 20
- Number of repetitions per test: 1-8
- Audible cues: Yes
- Load cell capacity: 500 lb.
- Automatic coefficient of variation calculations (CV): Yes
- Automatic bilateral deficit calculation: No
- Threshold settings: 5, 10, or 20 lbs.
- Units of measure (pounds default): lb, N, kg
- Automatic fatigue calculation: Yes
- Timed test for fatigue evaluation Yes
- Allows for specific test re-testing: Last rep only
- Print options: Yes*

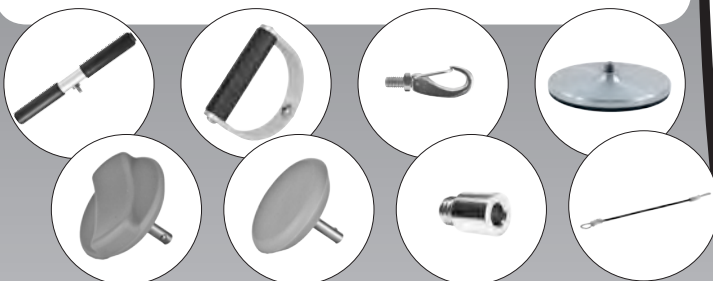
*With purchase of Downloader Echo software

Included Accessories:

- T-Bar** - mount on side for pushing and pulling
- D-Handle** - for custom lifting and in-line testing
- Hook with Stud** - for attaching cables, hooks, ropes, etc.
- 4" Push Disk** - for exerting force against flat items
- Curved Pad** - for push force measurements
- Flat Pad** - for push force measurements
- Threaded Pad Adapter** - for using pads
- 12" Cable** - Can be used for different lifting, pushing or pulling, or static strength tests
- Protective Case** - for portability and storage of gauge and accessories.

Optional Accessories:

- V-slot Attachment** - for pushing against the corner of walls
- Mobile Lift Platform**- for NIOSH lift testing



COMMANDER ECHO Downloader™

Optional Commander Echo Downloader (CM311) software enables you to create quick but meaningful reports from the data you collected on your Commander Echo Console with the click of a button.

The easy-to-use Commander Echo Downloader software interfaces directly with your Commander Echo Console eliminating dictation and transcription errors.



Optional

Mobile Lift Platform

US patent number 6572567B1

The Mobile Lift Platform is a must if you plan on using your Echo Static Force Gauge for NIOSH lift testing. This portable platform weighs less than 15 pounds but is rated to a 500-pound lift capacity. The Mobile Lift Platform includes an easy to adjust strap to accommodate height differences, a connector for the Force Gauge and an integrated grid pattern for fast, accurate foot placement according to NIOSH protocols.

This Mobile Lifting System is a compact, well-designed static lifting system that is great for FCEs, Jobsite analysis and Pre-placement Screens. The handle can be moved up and away from the body for the NIOSH Arm, High-Far and High-Near Lifts and for Job Simulation testing.



*Platform and Gauge sold separately.

Other Commander Echo Devices*



*Some devices shown with accessories attached.

DISTRIBUTED BY



190, Boul. St-Elzéar Ouest
Laval (Québec) H7L 3N3
T 450 669.8985 | 1 800 361.0877
F 450 669.9532 | 1 888 935.7001
www.medicaltronik.ca



JTECH MEDICAL
MEASURING HUMAN PERFORMANCE

© 2012 JTECH MEDICAL MM297_D