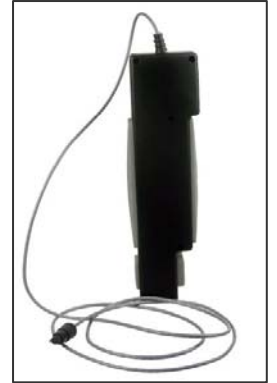


Handgrip and Pinch Force Dynamometer for Noraxon cable and telemetry systems

- Easy detection of handgrip force
- Special area for pinch force measure
- Very solid and durable construction
- Noraxon plug-in compatibility

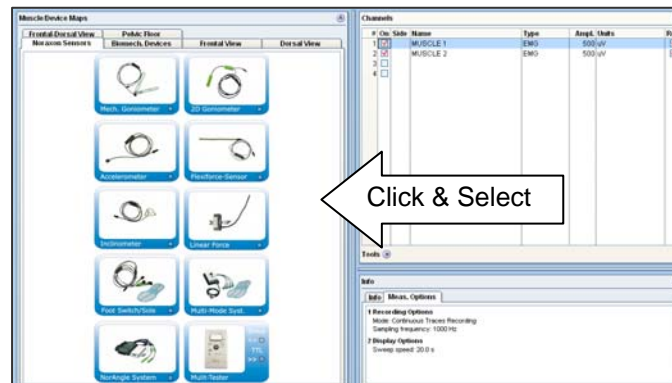


Product Overview

The combined handgrip/pinch dynamometer manufactured by Vernier, Canada is the perfect tool for a quantitative measure of handgrip force or pinch force in clinical settings. It works in a measurement range from 0-135 lb-F (0 to 600N). The sensor does not require any setup calibration and has plug-in functionality for the MyoSystem 1400A/L, the TeleMyo System 2400 and the NEW hand-held system MyoTrace 400.

Product features

The durable and solid built sensor can be used both for measurements and biofeedback training of handgrip and pinch force. The sensor has a predefined measurement setup configuration in all the Noraxon software packages and is operational in a few seconds.



MyoResearch XP sensor selection screen

Application Examples

The isometric handgrip dynamometer can be used in a variety of application areas (e.g. ergonomics, sports science, medical and clinical research). Grip force may also be used in investigations for elderly people, fatigue studies, disability assessment for neurological patient and combined measurements of force and EMG



Handgrip measurement

The handgrip sensor is plugged into any analog input channel of the Noraxon cable or telemetry system, auto-calibrated and ready to measure.



Pinch force measurement

A special contact area allows the measurement of pinch force with the same device.

Specifications

Features:

- Durable sensor used to measure handgrip and pinch force
- Uses Noraxon's Standard Plug-In Capability
- Used in educational and clinical application areas.

System:

- Range: 0-135 lb-F (0-600 N)
- Sensitivity: 26.7 mV / lb-F (6 mV / N)