



## Product Overview

The MyoTrace™ 200 is a portable handheld, lightweight, two channel audio and visual biofeedback instrument that can be used at home, work sites or clinics. Integral to the unit is Noraxon's internationally patented amplifier technology, which virtually eliminates noise or artifact from the signal. This ensures confidence that the feedback is actual EMG and not movement of the skin or cables. Only minimal skin preparation is required, creating a quick and more comfortable application for patients. Just apply normal ECG electrodes and start measuring. It's never been easier.

The MyoTrace 200 provides audible and visual feedback, allowing clinicians and patients a choice of either or both. The display panel allows for easy setup and simple operation by the user. The MyoTrace 200 is the answer to any clinical or at home training, two-channel biofeedback needs. It is also a great partner to Noraxon's computer-interfaced SEMG systems.

## Benefits

- Provides scientifically reliable data
- Allows portable use in almost any environment
- Allows for bilateral muscle comparisons
- Provides virtually artifact-free signal
- Includes set bandwidth of 10-500 Hz for SEMG
- Enables quick and easy setup for patients' comfort
- Provides instant visual feedback
- Audio feedback allows visual attention to be focused on other activities

## Features

- Noraxon's internationally patented amplifier technology
- Portable and lightweight
- Requires minimal skin preparation
- Visual and audible feedback
- Two-channel unit

## Specifications

### Input Voltage

- Battery life: 5 hours (continuous use)
- Rechargeable battery

### Sensitivity

- 1  $\mu$ V

### Per Channel Bandwidth (-3 dB)

- 10-500 Hz

### Selective Full Scale Setting

- 10; 100; 1,000; or 3,000  $\mu$ V

### Baseline Noise

- 0.7  $\mu$ V RMS

### Input Impedance

- 10 MOhm

### Setting Available

- Threshold
- Audio
- Scale multiplier
- Channel selector

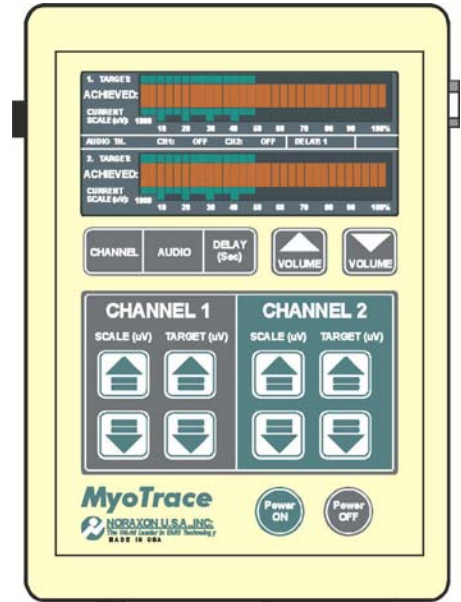
### Panel Indicators

- Power
- Low battery
- Channel one and two
- Goal setting
- Visual feedback

### Physical Dimensions

- 3.75" W x 2" L x 8" H; 1 lb. (9.53 cm x 5.1 cm x 20.3 cm; .45 kg)

MyoTrace 200 is not CE certified.



Visual feedback capabilities