



Computer-assisted kymograph

EQ194D

Function

It is geared towards the study of skeletal muscles, non-skeletal muscles, muscle physiology (All or Nothing response, staircase effect, muscular tetany, muscular fatigue, comparative study of neurotransmitters, degrees of muscular excitability and contractility, among others).

It enables the capture of cardiac activities in small-size Guinea pigs with a graphic registration of contractions in the stimulated organs. It comes with software for data acquisition and interface for several experiments with data acquisition.

The software was developed for Windows 7 / 8 / 10, acquiring real time data through the computer's USB port.

Collected data may be saved for further analysis and comparisons.

The acquired curves may be printed through tables and graphs, which may be applicable to diverse studies.

Knowledge areas

Biology

Level

Graduation

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