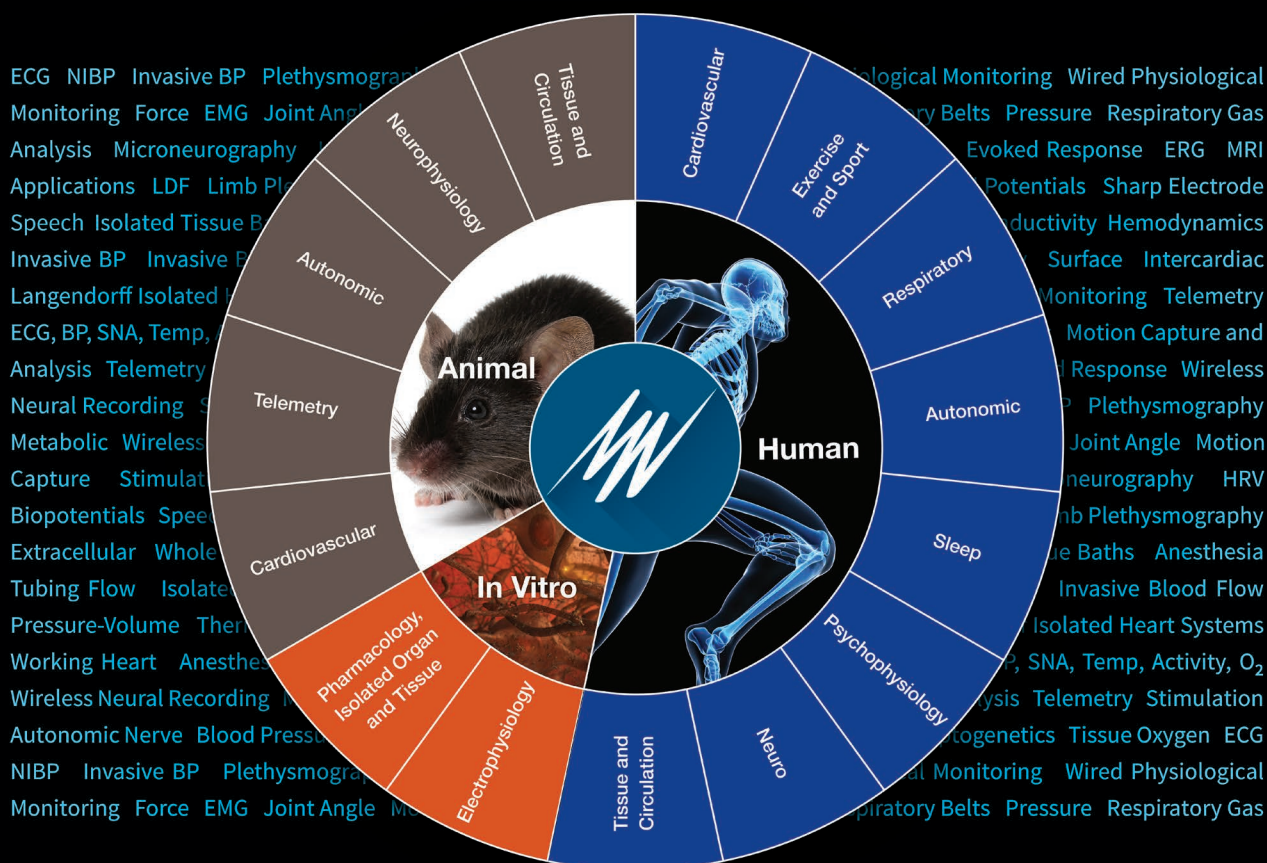




Flexible, all-in-one solutions designed to support a wide range of research applications and able to grow as your research requirements change.

Whatever signals you want to measure, an ADInstruments system can be customized to record, display and analyze your experimental data with ease and accuracy - giving you the freedom to innovate.

All your analysis in one place

Designed for life sciences, our LabChart analysis software options are at the heart of all our research solutions and act as platforms to integrate all your data streams into one place. LabChart 8 is powerful and easy to use and offers a wide range of specialist modules to streamline your research.

Customize your own solution

Choose from our complete systems, or tailor a unique solution for your research requirements through pairing your choice of LabChart software with a wide range of products and accessories. Our dedicated team can help you design a system to fit your needs.

Extend your studies

ADInstruments solutions provide the flexibility to extend your studies across many human, animal, or *in vitro* applications.

Take advantage of global support

When your research takes you places, we are there to help. Our global network of offices and distributors covers more than 80 countries, offering specialist support, technical advice, and a range of workshops and training courses.



PowerLab

High-performance
data acquisition
hardware



PowerLabs are capable of high speed sampling and are compatible with instruments, signal conditioners, and transducers supplied by ADInstruments and many other leading brands.

Developed in 1985, PowerLab has been a reliable data acquisition tool for an entire generation of scientists and educators. It has always offered a simple and flexible solution for almost all types of analog physiological data acquisition. With the addition of PowerLab C for research, we are excited to continue supporting a whole new generation of scientists with unparalleled flexibility for both analog and digital data acquisition.

PowerLab C and C Series Interfaces

PowerLab C is a digital data acquisition device that provides adaptive mains filtering, power management for peripheral devices (max 100W via USB-PD) and sub- μ S time synchronization for up to four C Series compatible USB-C devices.

Front End Interface

Converts analog data from ADInstruments Front-Ends such as Bridge Amps and Bio Amps so that they can be digitally sampled by the PowerLab C.

Instrument Interface

Provides 4 channels of input capability from any analog instrument to PowerLab C.

Configuration Options

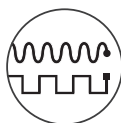
Both C Series interfaces are designed to work with PowerLab C for adaptive mains filtering and sub- μ S time synchronization with other C Series compatible devices. Alternatively, for simple setup requirements, you can connect them directly to a computer.



Modular
system



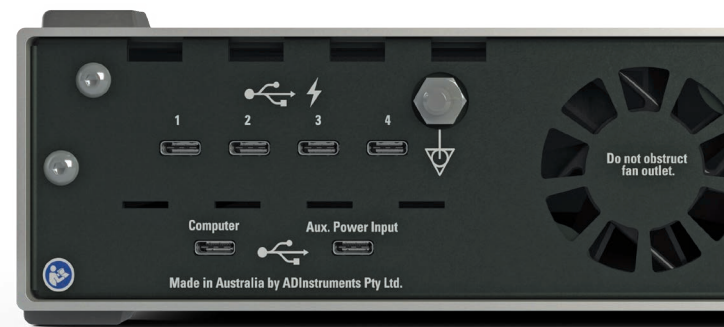
Powerful
and portable



Analog
compatible



Digital framework
for the future



26 Series PowerLabs

Highly functional and adaptable for even the most demanding of applications, there is a research PowerLab to suit your requirements. Available in 2 and 4 channels, PowerLab can sample from virtually any analog signal.



PowerLab 2/26 For those who require minimal channels the 2/26 is an ideal entry option. Maximum sampling rate of 100 kHz per channel. Independent ADCs for each channel to keep data perfectly in sync.

PL2602  

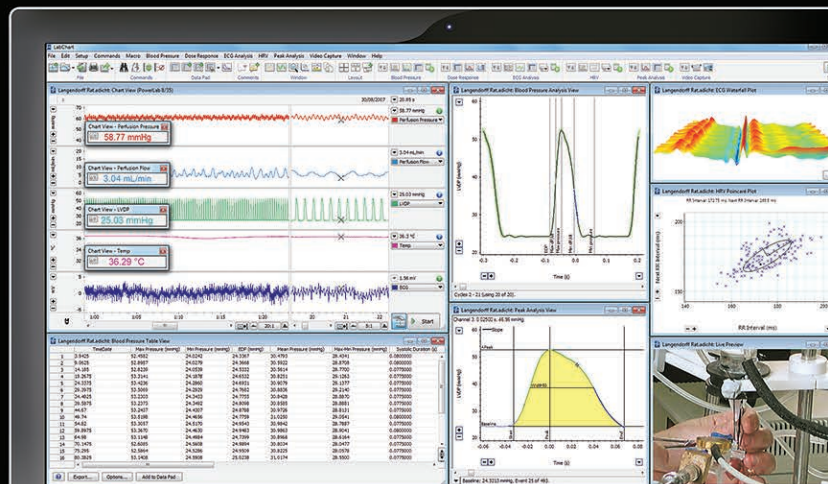
PowerLab 4/26 Our entry level research grade DAQ system, the 4/26 provides 4 analog input channels and has a maximum sampling rate of 100 kHz per channel. Independent ADCs for each channel to keep data perfectly in sync.

PL2604  

Find out more at adi.to/powerlab

LabChart

All your analysis
in one place



Easily develop an integrated and customized set-up for your unique research requirements.

LabChart data analysis software creates a platform for all your recording devices to work together, allowing you to acquire biological signals from multiple sources simultaneously and apply advanced calculations and plots as your experiments unfold.

With LabChart analysis software, you can record and display up to 32 channels of data in real-time, performing online calculations at high sampling rates, giving you full control of your research.

Simple to use

- Pre-configured settings files for one-touch recording
- Change recording settings in seconds
- Recall data and experimental settings
- Annotate data with comments
- Smart detection of ADI peripheral devices

Customize your workflow

- Scripting and automation
- Custom arithmetic
- Import/export data in various formats
- Manual or event-driven sampling
- Generate customized stimulus outputs

Feature rich

- Wide range of sophisticated add-ons purpose built for life science
 - Extensions eg. Spirometry
 - Modules
 - Device enablers
- Record from multiple PowerLabs or from LabChart compatible devices

Specialized analysis with Add-On modules

Get the full suite of modules with LabChart Pro (Some modules are not available on Mac).

The range includes:

Cardiac Output	Calculates cardiac output from a LabChart recording of a thermodilution curve measured in animals
Metabolic	Provides real-time measurements of parameters such as VCO_2 , VO_2 , V_E and RER
Blood Pressure	Automatically detects, analyzes and reports parameters from arterial or ventricular pressure recordings
Spike Histogram	Detects, discriminates and analyzes extracellular spike activity generating a range of plots and statistics
ECG Analysis	Detects and reports the onset, amplitude and interval times of PQRST from human and animal ECG signals

Dose Response	Generates dose response curves, EC50 values and additional parameters
Heart Rate Variability	Displays and analyzes variation in the interval between heartbeats in human and animal ECG
Video Capture	Allows the synchronized recording and playback of a QuickTime movie and LabChart data file
Peak Analysis	Automatic detection and analysis of multiple, non-overlapping peaks in recorded waveforms
DMT Normalization	Calculates and standardizes optimal vessel pretension conditions using the wire myograph
PV Loop	Analyzes left and right ventricular pressure and volume data, calculates loop area and a wide range of hemodynamic parameters.

Hardware Compatibility

LabChart can be used with any ADInstruments PowerLab to sample and analyze data from virtually any analog signal. As well as this, LabChart can also stream data directly from a range of compatible digital and wireless devices. These are available from manufacturers such as DSI, Oxford, DMT, Equival, Delsys, and Kent.

Find out more at adi.to/labchart

Complete systems by
research application

Wireless physiological monitoring in humans

Wireless physiological recording ensures freedom of movement for your subjects so that you are observing realistic human activities and actions. Providing a perfect balance of data integrity and ease, our wireless physiological recording solutions are able to stream a broad range of signals direct into LabChart so that you can simultaneously display and analyze multiple signals in real-time.

Equivital Wireless Physiological Systems

Record a range of signals via a compact and unobtrusive sensor belt plus ancillary options. A long battery life and comfortable design support long sampling periods, and with both live data streaming and access to offline data logging in LabChart for single or multiple subjects - it's the perfect solution for exercise research through to sleep studies. Single or multi-belt starter packs are available. LabChart and ancillary devices are sold separately.

Signal options include:

- ECG (2 channel)
- Skin temperature
- Breathing trace
- GSR
- Accelerometer (3 axis)



Sensor Electronics
Module (SEM)



Sensor Belt



Galvanic Skin Response Sensor



Bluetooth Dongle



Wired SpO₂ Adapter

Respiratory / Metabolic

Record cardiorespiratory and metabolic parameters by simultaneously measuring respiratory gas concentrations and airflow either at rest or during exercise.

In conjunction with the complete system shown, you can integrate any of our other systems and devices for even more flexibility in your research.

Exercise Physiology System

A complete physiology recording system for respiratory/metabolic studies. Monitor and calculate parameters such as volume and flow rates, VCO₂, VO₂, VE, and RER with the BP, HRV, Metabolic, and ECG Analysis modules available in LabChart.



Psychophysiology

Run protocols for a variety of different visual, physical, auditory, and electrical stimuli using SuperLab stimulus presentation software from Cedrus.

With the addition of ancillary devices, easily synchronize these events with voluntary responses as well as either wireless or wired psychological response data from our other human application systems using LabChart, and a 26 Series PowerLab.



RESPIRATORY RATE

EOG

EEG

GSR

NIBP

ECG

EMG



Microneurography

Study the neurophysiology of human nerve fibers in the peripheral nervous system.

Microneurography can be performed using a Neuro Amp EX together with LabChart and PowerLab. The Neuro Amp EX is a low-noise, high-gain amplifier which has a wide range of filters and is certified safe for human connection and is supplied with a headstage and six gold connectors for customization of microelectrode adapters. A human-approved isolated stimulator is also available for superficial detection and activation of nerves. This bundle also includes the INL382 Human NIBP Nano System. (Finger cuffs sold separately)



+ Microelectrodes of your choice
(not stocked by ADInstruments)



Complete systems by research application

Ventricular Pressure Volume

Study PV Loops to assess changes in cardiovascular function for both normal and diseased model conditions to the gold standard for measuring direct, real-time, complete cardiac function. Ventricular Pressure Volume is the only research technique that can fully characterize diastolic conditions.

MPVS Duo Foundation System

With a Millar MPVS Duo Foundation System, you can simultaneously measure ventricular pressure and volume in large and small animals. A variety of MPVS Duo-compatible pressure-volume (PV) catheters are available for all animals larger than 16 g (purchased separately).

This system is supplied with a PowerLab C, C Series Instrument Interface, MPVS Duo Pressure-Volume System, and LabChart Pro (with the PV Loop Module included).



Invasive Blood Pressure

Measure continuous arterial and vascular pressure signals at the source. Invasive blood pressure is the most commonly used method for high fidelity monitoring of basic cardiovascular parameters.

Mikro-Tip® BP Foundation System

Provides the essential tools for high fidelity blood pressure measurements in small to large animals. Includes C Series Front End Interface, LabChart Pro, and low-drift, high impedance Input Bridge Amp. Complete your system by choosing from a wide range of Millar Mikro-Tip® pressure catheters (sold separately). LabChart's BP Module operates seamlessly to determine systolic and diastolic pressures, dichrotic notch, dP/dt and more.

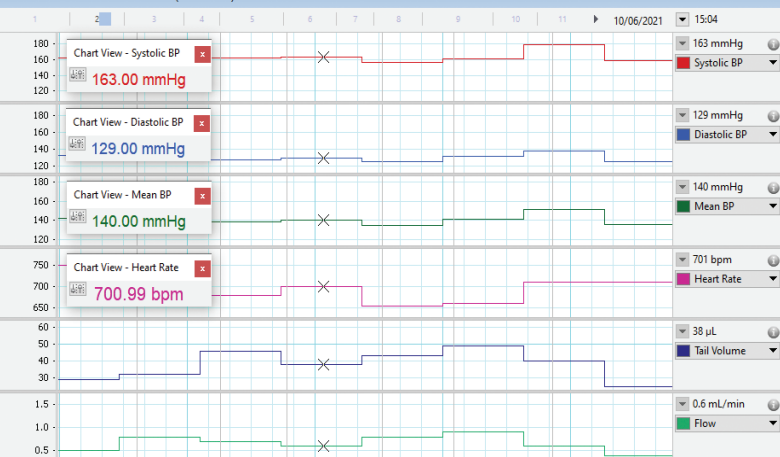


Fluid-filled blood pressure transducers

An alternative option to determine arterial and venous blood pressure in small and large animals. Disposable fluid-filled polyethylene pressure transducers are used with ADInstruments Bridge Amps (single, quad or octal) or the electrically isolated BP Amp that provides BP readings in mmHg.



Mouse NIBP CODA.Adicht: Chart View (CODA-2002)



Mouse NIBP CODA.Adicht: Data Pad View

	A	B	C	D	E	F	G	H	I	J	K
	Systolic BP Mean mmHg	Diastolic BP Mean mmHg	Mean BP Mean mmHg	Heart Rate Mean bpm	Tail Volume Mean µL	Flow Mean mL/min	Pad Temp Mean °C	Animal Temp Mean °C	O-Cuff Mean mmHg	VPR Mean mmHg	Full Comment Text
1	156.0	131.0	139.0	570.9937	19.0008	0.3	33.9996	34.7999	159.9984	129.0	Systolic BP = 160 mmHg
100	152.0	128.0	136.0	653.9906	19.0008	0.3	35.4998	35.5994	141.0	132.0	Systolic BP = 141 mmHg
101	152.0	128.0	136.0	653.9906	19.0008	0.3	35.4998	35.5994	117.0	146.0016	Diastolic BP = 118 mmHg
102	141.0	118.0	125.0	653.9906	20.0016	0.4	35.5994	35.4998	0.0	0.0	42.1 R23
103	141.0	118.0	125.0	653.9906	20.0016	0.4	35.5994	35.5994	141.0	135.0	Systolic BP = 141 mmHg
104	141.0	118.0	125.0	653.9906	20.0016	0.4	35.6998	35.6998	116.0016	150.0	Diastolic BP = 114 mmHg
105	141.0	114.0	123.0	603.0	24.0	0.4	35.6998	35.5994	138.0	134.0016	Systolic BP = 138 mmHg
106	141.0	114.0	123.0	603.0	24.0	0.4	35.5994	35.3994	112.0031	150.9984	Diastolic BP = 113 mmHg
107	138.0	113.0	121.0	603.0	26.0016	0.5	35.7995	35.8999	0.0	0.0	42.1 R24
108	138.0	113.0	121.0	603.0	26.0016	0.5	35.5994	35.9996	162.9984	132.0	Systolic BP = 163 mmHg
109	138.0	113.0	121.0	603.0	26.0016	0.5	35.6998	35.8999	134.0016	145.0031	Diastolic BP = 134 mmHg
110	163.0	134.0	143.0	603.0	21.0	0.4	35.6998	35.6998	0.0	0.0	42.1 R25
111	163.0	134.0	143.0	603.0	21.0	0.4	35.7995	35.8999	159.0	138.0	Systolic BP = 159 mmHg
112	163.0	134.0	143.0	603.0	21.0	0.4	35.9996	35.8999	129.0	151.9969	Diastolic BP = 130 mmHg
113	159.0	130.0	139.0	603.0	20.0016	0.3	35.8999	35.3994	134.0016	134.0016	Systolic BP = 134 mmHg
114	159.0	130.0	139.0	603.0	20.0016	0.3	35.8999	35.2997	119.0016	137.0016	42.1 R26
115	159.0	130.0	139.0	603.0	20.0016	0.3	35.7995	35.2997	108.0	149.0016	Diastolic BP = 109 mmHg
116	134.0	109.0	117.0	689.9906	22.0008	0.4	35.8999	35.2	0.0	0.0	42.1 R27
117	134.0	109.0	117.0	689.9906	22.0008	0.4	35.9996	34.9999	168.0	103.0031	Systolic BP = 168 mmHg
118	134.0	109.0	117.0	689.9906	22.0008	0.4	36.0999	35.2997	145.0031	112.0031	Diastolic BP = 146 mmHg
119	168.0	146.0	153.0	689.9906	14.0016	0.3	35.7995	34.6995	216.0	146.0016	42.1 R28
120	168.0	146.0	153.0	689.9906	14.0016	0.3	35.7995	34.4994	138.0	132.0	Systolic BP = 138 mmHg

Rodent NIBP CODA® Monitor Sets

ADInstruments Rodent NIBP CODA® Monitor Sets are a streamlined solution using the precision of Kent Scientific's Volume Pressure Recording (VPR) technology to accurately and reliably measure NIBP. Data is streamed directly from the CODA® Monitor into LabChart, automatically detecting systolic, diastolic, mean blood pressure and heart rate.



CODA® NIBP Chart and Data Pad View in LabChart



Invasive Volume Flow

Perform accurate and precise volume flow measurements of most non-aerated liquids, including water, saline, and blood analogs, in almost any flexible tubing circuit. Applications include isolated heart, perfused organ, and circulatory support device development studies.

Transonic Flow Systems

You can reliably measure volume flow by pairing Transonic's state-of-the-art ultrasound transit-time technology with LabChart and PowerLab. They provide the necessary flow metrics to develop and test device prototypes, validate pump accuracy, characterize pulsatile and steady flow dynamics, and are integral to any mock circulatory tubing model. Single or dual-channel flowmeters are available in various combinations of either tubing or perivascular flow modules. Compatible flow sensors (available separately), both clamp-on and in-line, are available in various sizes.



Laser Doppler Flowmetry

Measure tissue perfusion (blood flow) invasively or noninvasively using a Laser Doppler technology Blood Flowmeter that is compatible with a range of LDF probes for skin, muscle and organs. Easy to use, and highly suitable for monitoring circulation during surgery or studying tissue perfusion in drug or cardiovascular studies. Using our LabChart software, PowerLab, Blood Flowmeter, and a suitable LDF probe, you can continuously monitor and rapidly analyse tissue perfusion of microvascular beds.

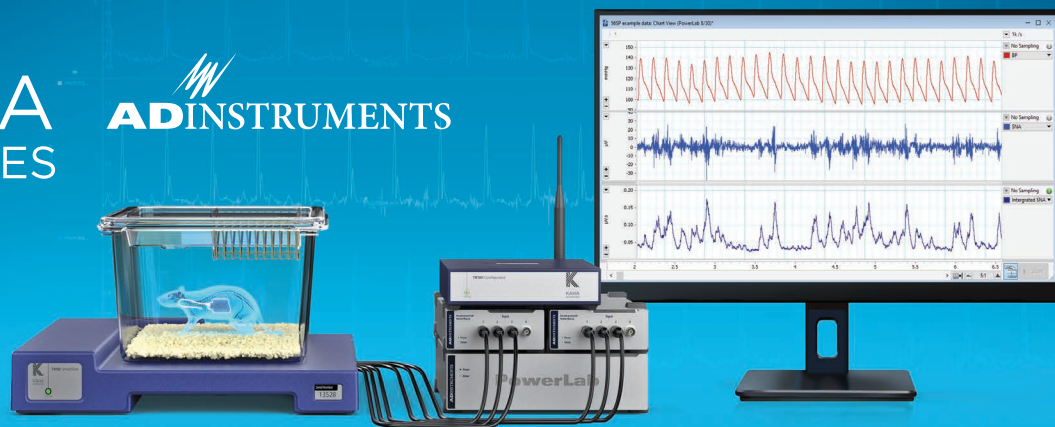




KAHA
SCIENCES

ADINSTRUMENTS

A new standard
in quality
and power



Small Animal Telemetry

The use of telemetry in animal research is a recommended industry practice for improved animal welfare. Continuously record data over extended periods with conscious, freely moving animals, and reduced stress artifacts in your research data.

For the wireless recording of a variety of biological signals in small animals, ADInstruments offers our telemetry brand, Kaha Sciences. Kaha systems combine high fidelity digital telemetry with patented wireless power technology to create high-quality solutions for your physiological monitoring needs. Paired with PowerLab and LabChart, this solution sets the new standard in quality and power for implantable, wireless telemetry in rats and mice.

The advantages of Wireless Telemetry

Improved Animal Welfare & Data Quality – Telemetry is an industry-recommended practice that reduces stress artifacts by enabling continuous data collection from conscious, freely moving animals.

Conscious Data Collection – Avoid the confounding effects of anesthesia and enable cognitive and behavioral studies by recording data from conscious, free-moving animals.

Stress-Free & Natural Behavior – Collect accurate physiological data without the interference of handling or researcher presence by monitoring unrestrained animals in their home cage.

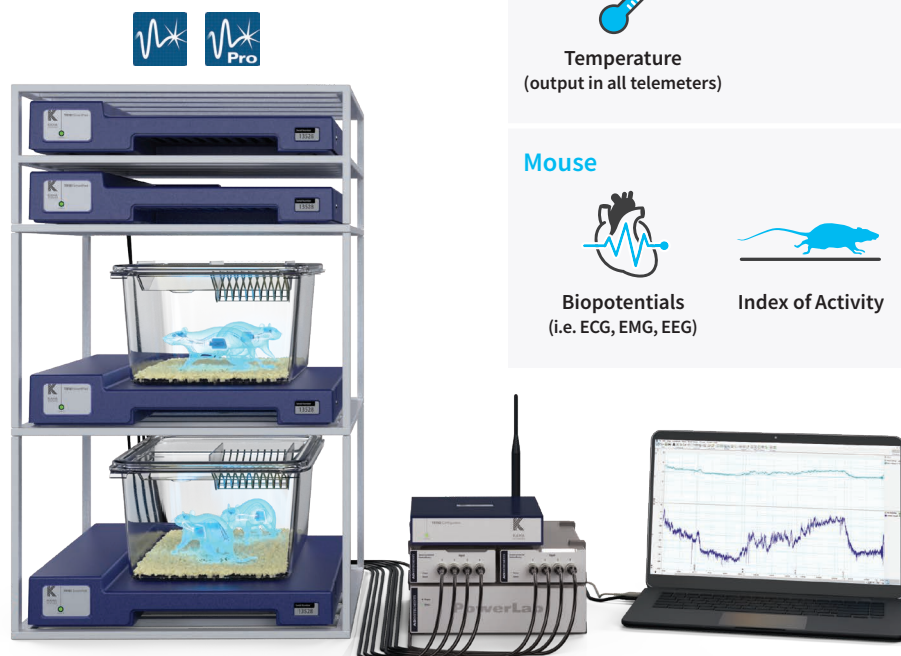
Long-Term Insights with Fewer Animals – Study biological rhythms and disease progression over days, weeks, or months, improving statistical power and reducing required group sizes.

A Simple and Customizable System Setup

Configure a telemetry system to meet your exact needs. A typical setup requires one telemeter and one SmartPad (rats) or tBase (mice) per animal. Each lab requires one Configurator System for all equipment. Pair with PowerLab and LabChart 8. Select from up to 40 independent transmission channels with no interference.

Right: Example Rat Cohousing

- Primary + secondary SmartPads
- One configurator per lab
- PowerLab C and C Series Instrument Interfaces
- LabChart and LabChart Pro options



Power

- Wireless power
- Higher sampling rate - 2 kHz
- Continuous recordings
- Unique signal technologies

Quality

- Millar solid-state pressure sensors
- ISO-9001 Certified
- Durable, biocompatible hard-shell casing

Signal Options

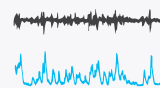
Rat



Pressure



Biopotentials
(i.e. ECG, EMG, EEG)



Sympathetic Nerve
Activity (SNA)



Tissue
Oxygen



Temperature
(output in all telemeters)

Mouse



Biopotentials
(i.e. ECG, EMG, EEG)



Index of Activity

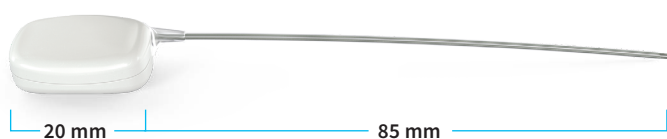
Telemeters

Kaha Sciences mouse telemeters provide the ideal solution for research scientists looking to record high quality wireless biopotential signals (ECG, EEG, or EMG) and index of animal activity in mice. Long-term recording capabilities are useful when measuring brain activity and signals (EEG) in conscious animals during unpredictable or spontaneous conditions such as epilepsy and seizure.

All of our Kaha Sciences telemeters are robust, reliable, and quality assured. Each telemeter is powered by a SmartPad (rat) or tBase (mouse) using patented wireless inductive technology, providing higher sampling rates (2 kHz) and temporal resolution for superior data quality. Encased in durable, biocompatible hard-shell materials, our telemeters are fully software controlled to reduce handling/impact, and are shipped sterile, ready for use.

Mouse Telemetry

Accurately measure biopotential parameters in mice that are traditionally restricted to acute or tethered experiments with a sampling rate up to 2 kHz with unmatched data quality.



Mouse Biopotential Telemeter

Features

- Wireless power and battery-less design for long term 24/7 recordings
- High-fidelity biopotential recordings (2 kHz)
- Contoured shape for easy subcutaneous implantation
- Suitable for mice >22 g
- Single use

Rat Telemetry

Data transmission range up to 5 m with telemeter battery back-up and *in vivo* recharging.

Features

- Wireless power and battery backup provide 24/7 data recording at 2 kHz
- Cohousing capability
- Suitable for rats >175 g
- Solid-state pressure sensor tipped catheters - accurate and sensitive, ideal for low pressure recordings i.e. Intracranial
- Rechargeable, reusable

Biopotentials

TR50B

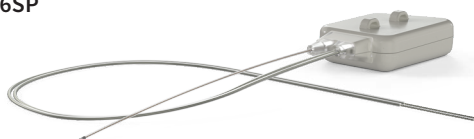


TR50BB



Pressure and Sympathetic Nerve

TRM56SP



Pressure and Biopotential

TRM54PB



Pressure

TRM54P

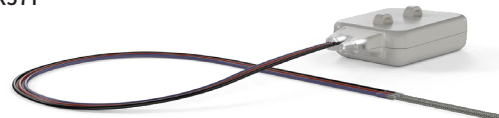


TRM54PP



Tissue Oxygen

TR57Y



In Vitro Applications

Complete systems by research application

Extracellular Recording System

Extracellular recordings measure and characterize the electrical properties of cells and tissues, particularly neurons and neuronal tissue. Extracellular recording systems can include single-unit, multi-unit, field potential, or amperometry recordings.

The Microelectrode AC Amplifier is a two-channel differential amplifier intended for extracellular recording via a headstage and high-impedance metal microelectrodes (purchased separately). Pair with LabChart Pro analysis software and either a PowerLab C or a C Series Instrument Interface. While it is ideally suited for single-cell spike recordings, it can also record excitable tissue (nerve or muscle/EMG), EEG, EKG, and ERG. Additionally, it provides the option to connect to an external stimulator (purchased separately), which allows switching between stimulation and recording at the recording site.



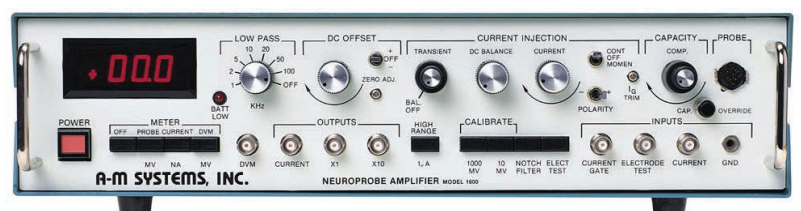
Intracellular Recording

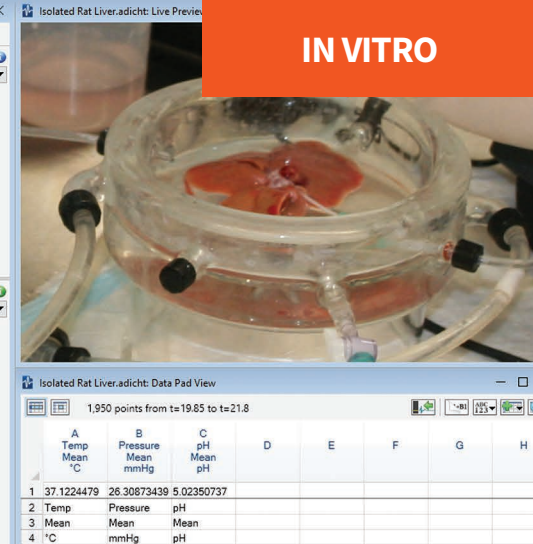
Intracellular recording is an electrophysiology technique that inserts a microelectrode into a single cell (usually a neuron) to precisely measure its electrical activity.

The Neuroprobe Amplifier is ideal for intracellular recording of single-cell action potentials, current clamp, dye injection, and even ultra-low noise extracellular recordings in the extracellular fluid adjacent to the cell. Reputed to be among the quietest available on the market, it provides DC balance and offset, current injection, and capacitance compensation. This amplifier is supplied with a headstage for connecting to glass microelectrodes (purchased separately) via holders and pair with LabChart Pro software via either a PowerLab C or a C Series Instrument Interface.



*Iontophoresis Adapter
(optional accessory)*





Isolated Tissue and Organ Baths

Controlling conditions such as temperature, oxygenation, nutrients and pH is a useful way to observe and compare evoked responses to drugs and electrical stimulation. Isolated tissue baths are used to maintain the integrity of muscle tissue for several hours, in a controlled environment, while physiological measurements are performed.

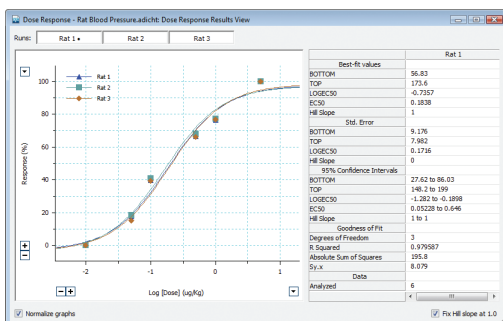
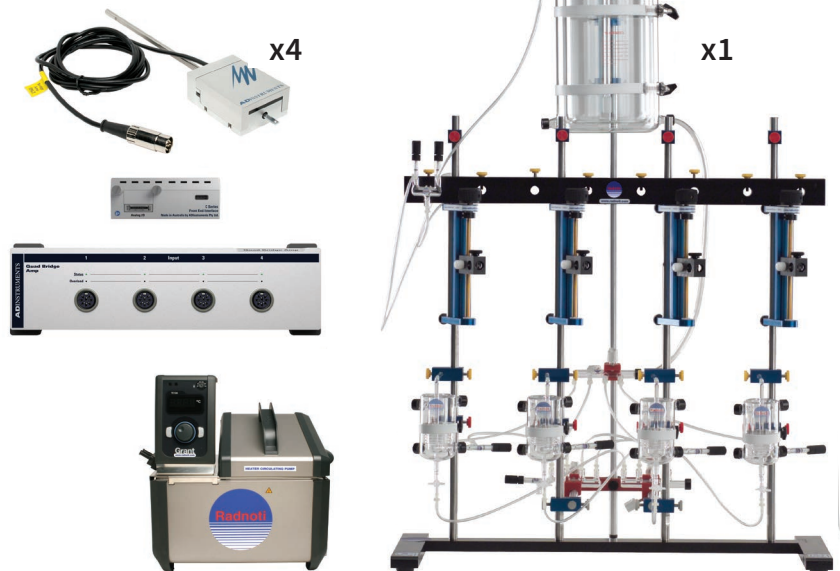
Tissue-Organ Bath Systems (Radnoti)

A more traditional and highly modular solution that allows for easy substitution of parts, enabling an extensive choice of tissue types and chamber sizes (5 to 300 mL). Systems available in 4, 8, or 16 chamber options. Constant temperature maintenance throughout the system is ensured for accurate study of muscle contraction, dose response and more.



PowerLab
COMPATIBLE

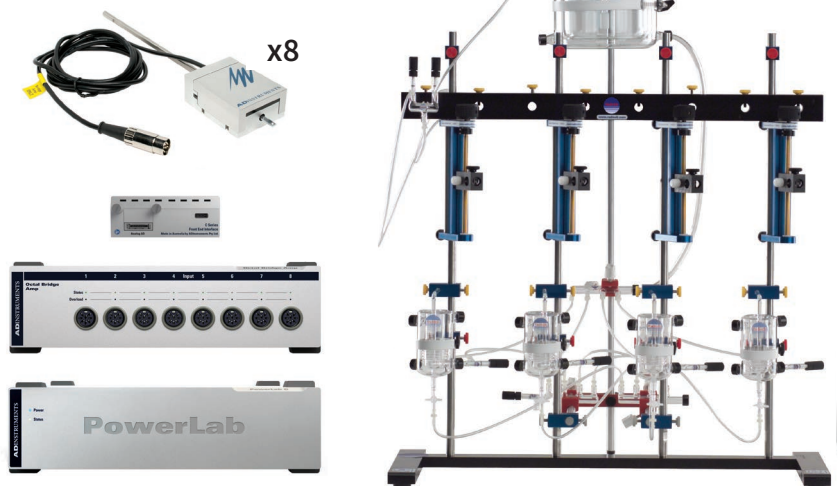
Radnoti 4 Chamber Tissue-Organ Bath System

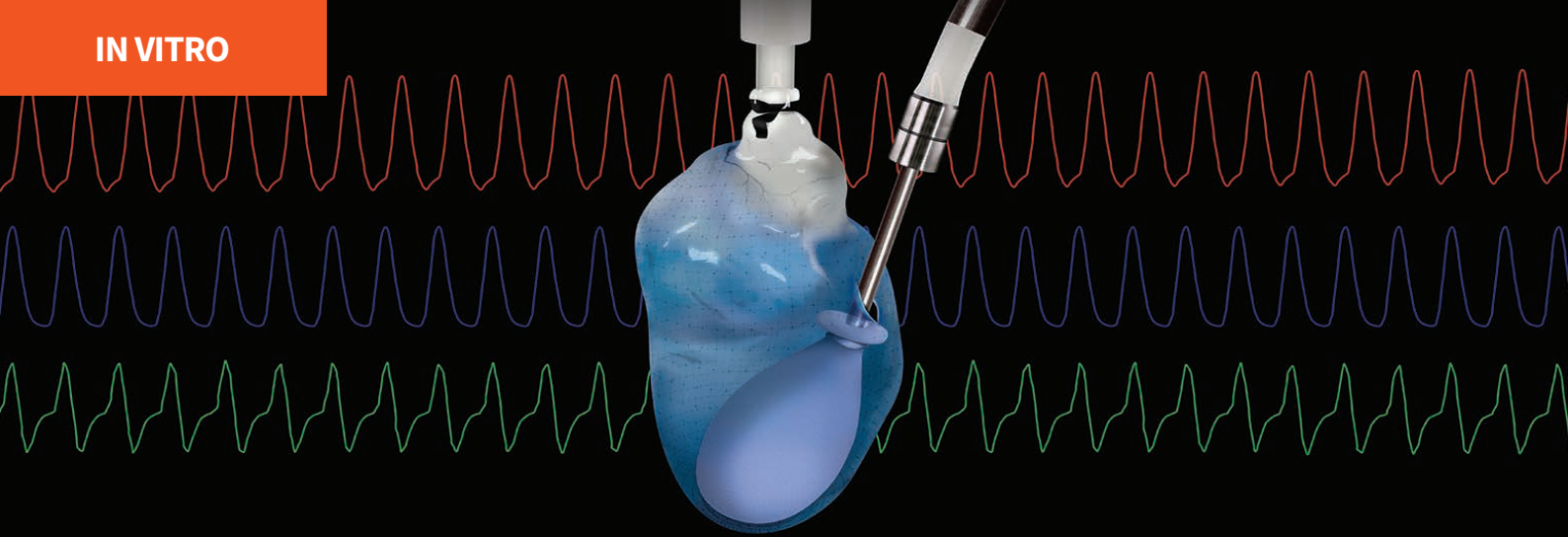


The LabChart Dose Response Module Results View displaying the fitted response curve and parameters of higher doses of norepinephrine increase blood pressure in three different rats.



Radnoti 8 Chamber Tissue-Organ Bath System





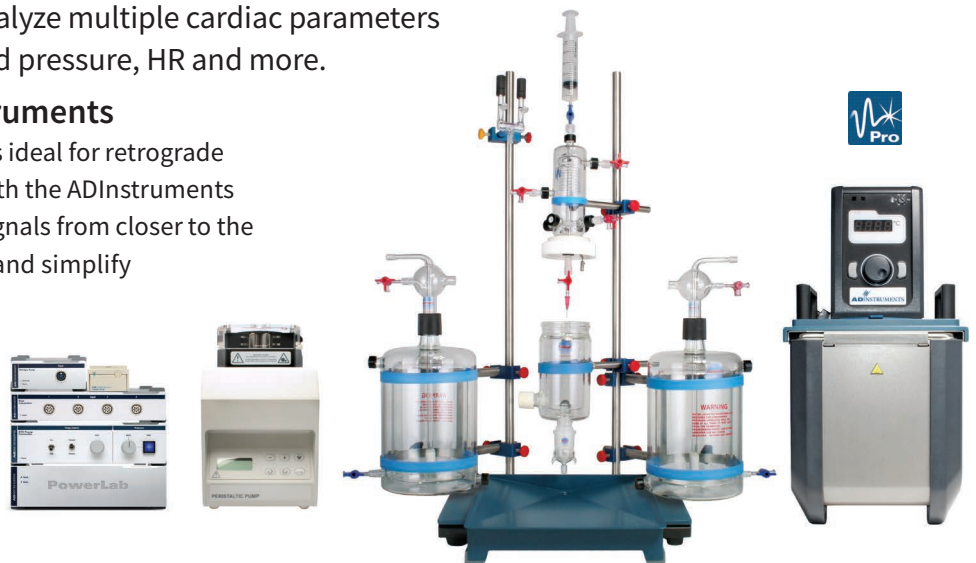
Langendorff Perfused Heart

Monitor an isolated heart while retrogradely perfusing the coronary arteries with a nutrient solution. This allows you to record and analyze multiple cardiac parameters such as left ventricular developed pressure, HR and more.

Langendorff System - ADInstruments

This compact yet modular apparatus is ideal for retrograde perfusion of isolated rodent hearts, with the ADInstruments Direct Perfusion Core for measuring signals from closer to the heart. Start with the standard design, and simplify your apparatus to a single reservoir option or expand for more complex needs with additional component purchases.

Pair with compatible kits to tailor your apparatus to several research parameters.



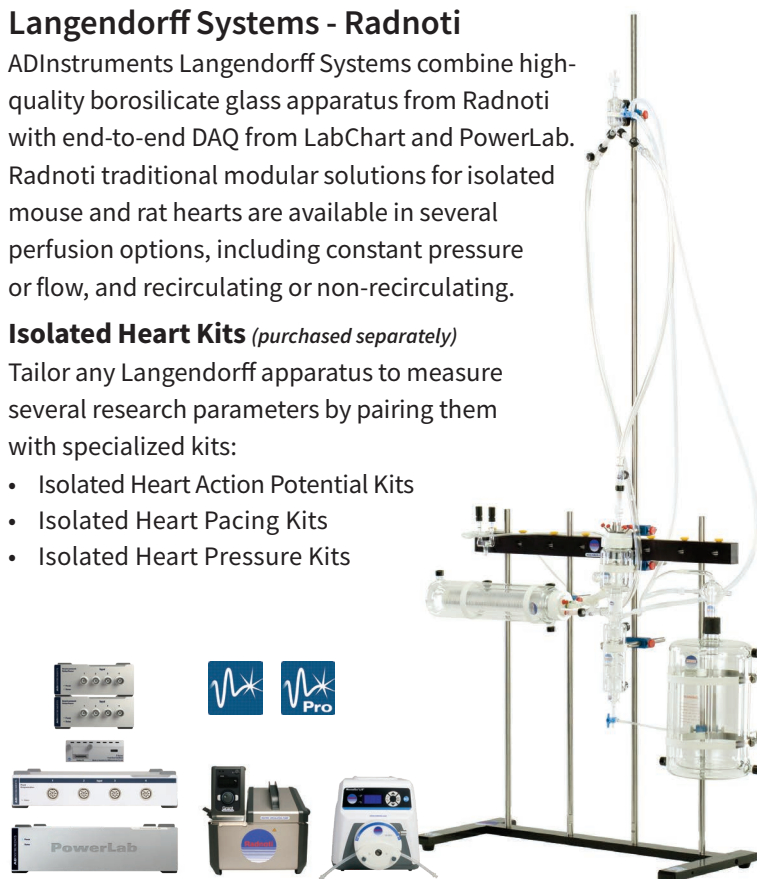
Langendorff Systems - Radnoti

ADInstruments Langendorff Systems combine high-quality borosilicate glass apparatus from Radnoti with end-to-end DAQ from LabChart and PowerLab. Radnoti traditional modular solutions for isolated mouse and rat hearts are available in several perfusion options, including constant pressure or flow, and recirculating or non-recirculating.

Isolated Heart Kits *(purchased separately)*

Tailor any Langendorff apparatus to measure several research parameters by pairing them with specialized kits:

- Isolated Heart Action Potential Kits
- Isolated Heart Pacing Kits
- Isolated Heart Pressure Kits



Cardiomyocyte Isolation - ADInstruments

A streamlined modular apparatus that is ideal for isolating functional adult rodent cardiomyocytes by enzymatic digestion via constant retrograde perfusion flow.

Designed to provide a multitude of features and options to increase cardiomyocyte yield, protocol efficiency, and efficacy, including: the option to perfuse with up to two enzymatic solutions; allowing recirculation of perfusate to be regassed during standby; and recirculation of primary enzymatic solution with appropriate peristaltic pump.



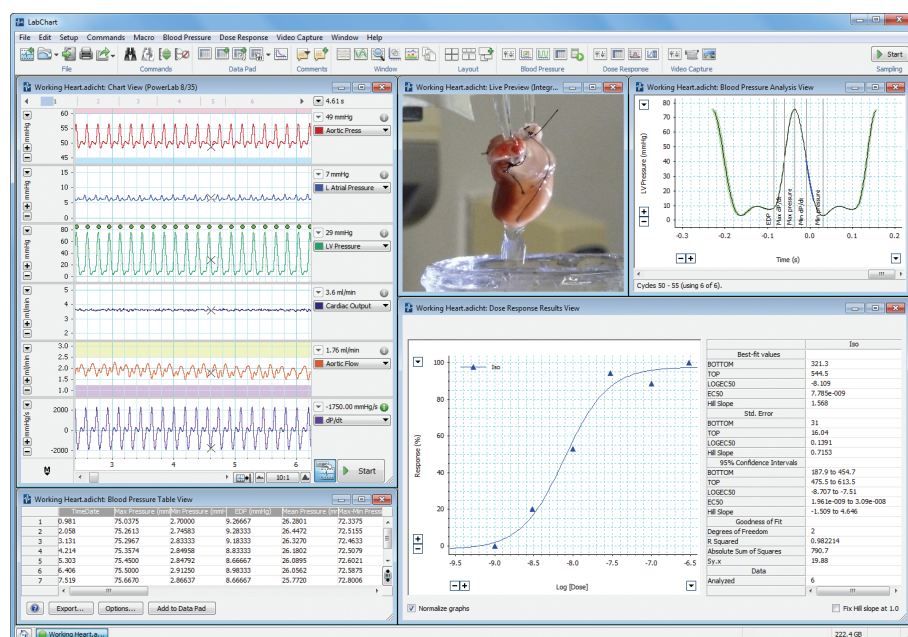


Working Heart

Simultaneously monitor mechanical and electrical cardiac parameters while physiologically perfusing an isolated heart to examine the influence of preload and afterload on cardiac work.

Working Heart Foundation System - Radnoti

Combine the corresponding high-quality glass apparatus from Radnoti with LabChart Pro and PowerLab. With options for mice or rats, systems are capped and water-jacketed to ensure constant perfusate temperature and include ports for the insertion of cannulae and commonly-used pacing and ECG electrodes. Can be tailored to measure a number of research parameters by pairing with compatible kits.



Radnoti Cardiovascular Blood Pressure analysis in LabChart

Isolated Heart Kits (purchased separately)

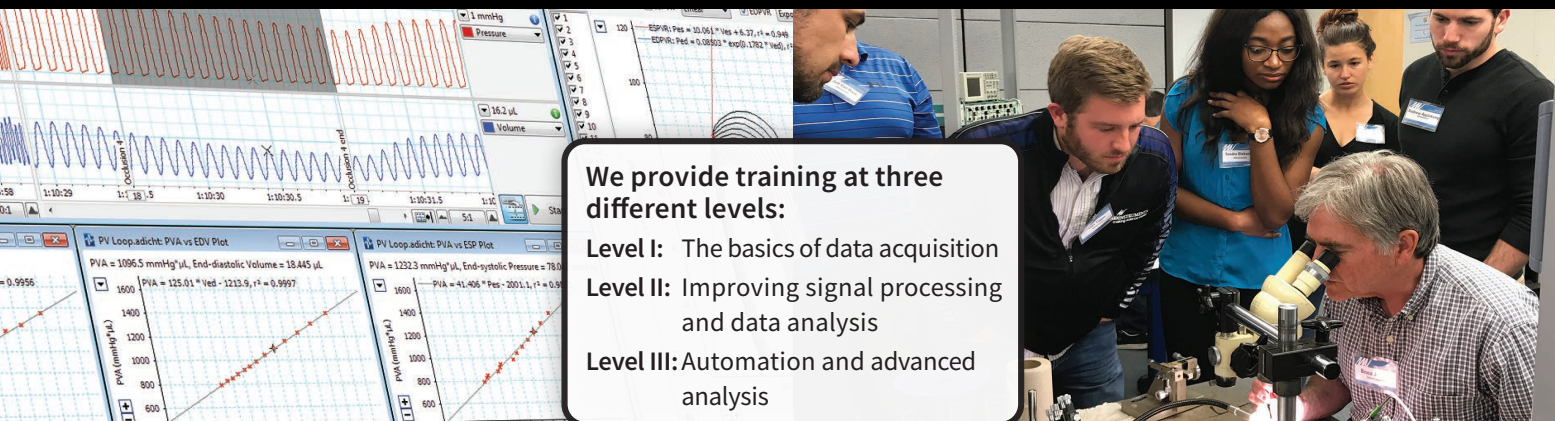
Specialized kits can be paired with the Working Heart apparatus to tailor parameters in a working heart preparation:

- Isolated Heart Action Potential Kits
- Isolated Heart Pacing Kits
- Isolated Heart Pressure Kits



ADInstruments Training and Support

Our global support and flexible training options mean that there is always help at hand to streamline your experiments and reach your research goals faster. Whether you are already a career scientist or just starting out, we can help you master best practice techniques for your research.



Software Training

Our software training courses are designed to get you up to speed with relevant, useful skills and knowledge, as quickly as possible.

Training courses are hands-on and delivered by our team of experienced scientists and teach professional best practices to immediately improve data accuracy, problem solving, workflow, and efficiency.

Customized Onsite Training

Increase efficiency with tailored training courses, delivered at your facility. We can customize our curriculum to suit your needs, and teach the hardware and software best practices for your unique requirements.

Our hands-on training fast-tracks learning, to immediately improve output and efficiency, so you can achieve your research goals, sooner.



Application Workshops

ADInstruments partners with world class universities, institutes and leading researchers to develop training directed at specific protocols, techniques and applications.

Our hands-on workshops teach you to use our systems in the most relevant, effective and efficient way for your needs.



Live Product Demonstration

Showcasing powerful and flexible solutions for research. Experience how our integrated hardware and software solutions could help enhance your work.

Take the opportunity to talk to one of our expert team about how we could help you reach your specific goals.



A comprehensive range of product, application, and customer webinar videos are available from our online library. Visit adi.to/training to sign up for one of our upcoming live webinars.

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