

## JHCEHSHS STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission:

Form Updated: 12/10/12

1. Submitter must obtain all required information from the desired vendor(s). An official quote from the vendor must be attached.
2. Only one request per Request Form. This request must be reviewed, approved, and submitted by the requesting program's Department Chair.
3. The Dept. Chair may email this request to the Tech Fee Director. *Since some departments will have multiple requests, please rename request in the following format: Dept # (rank, 1 being the highest priority) and a brief title*

Dept. making request:	Kinesiology	Requesting Faculty:	Barry Scheuermann	Date Submitted:	02/07/2013
<b>IMPORTANT: Attach an official quote from the vendor.</b>					

**List one item OR group (for use as a "package") per page.**

Item Name	Vendor info. (name, address, Web site URL, phone #, email, etc.)	Part or Model #	Cost (each)	Qty	Total
BioAmp	ADInstruments 2205 Executive Circle Colorado Springs, CO 80906 617-753-9910 <a href="http://www.adinstruments.com">www.adinstruments.com</a>	Catalog # FE132	\$995.00	2	\$1990.00  \$45.00 S/H  \$2035.00
<b>Course(s) where item(s) will be used</b>	<b>KINE 3530, KINE 3920, KINE 4860, KINE 4910, KINE 6120/8120</b>	<b>Expected life of product (years)</b>	<b>7</b>	<b># Students Impacted per Year</b>	<b>200+</b>
<b>Location equipment or software will be used/stored</b>	<b>HH 2518</b>	<b>Will Tech Fee funds be needed for annual renewals or maintenance?</b>	<b>No</b>		

**Provide a brief description of the technology requested\*:**

Funding is requested to purchase 2 bioamplifiers that will be incorporated into existing analog-to-digital recording equipment. The addition of these bioamplifiers will allow for a greater number of students to access equipment in the teaching laboratories and gain valuable hands-on experience with collecting, analyzing and interpreting various physiological responses.

**Briefly describe how the technology will be used (function)\*:**

This technology represents "core technology" that will be incorporated into several laboratory experiences across the curriculum. The undergraduate and graduate students in the Department of Kinesiology receive a considerable amount of information through lecture and demonstrations but the extent that they receive "hands-on" experiences is currently limited by the availability of resources. The equipment we are requesting represents the cutting edge technology for measuring various physiological responses such as heart rate, blood pressure and muscle activity just to name a few.

**Provide a rationale that Tech Fee funds are appropriate for this request\*:**

The study of exercise physiology, including the understanding of physiological adaptations to both physical activity as well as acute and chronic diseases, involves the integrated responses between the cardiovascular, pulmonary, endocrine and musculoskeletal systems of the body. The addition of the requested equipment to our available resources will provide our students with the opportunity to study integrated physiology as it is presented in lecture and gain valuable practical experience by being exposed to and receive experiential training on equipment that is used in many hospital and clinical settings.

**\*Keep in mind that the committee members come from a variety of educational backgrounds and may not be familiar with department specific language. Please use concise, common terminology so that committee members reviewing this form will be able to fully understand the request.**

- If you are submitting a request for computers, printers, scanners or software, you must consult with College Computing and the technology staff, to acquire a quote and to make sure that this equipment/software is supported by UT and compatible with existing technology.

Quote Reference	Q13-30244	Created Date	2/1/2013
Expiration Date	3/1/2013		
Prepared By	Emily Pease	E-mail	e.pease@adinstruments.com
Phone	617-753-9910		
Account Name	University of Toledo	Mailing Address	Kinesiology MS 119 2801 W. Bancroft St. Toledo, OH 43606 United States
Prepared for	Dr. Barry Scheuermann		

### Quotation Items

Product Code	Product	Quantity	Unit Price	Total Price
FE132	Bio Amp	2.00	USD 995.00	USD 1,990.00

### Totals

Total Price	USD 1,990.00
Freight Cost	USD 45.00
Tax Payable	USD 0.00
Total Inc Tax	USD 2,035.00

### Terms and Conditions

Product Availability	30 days from date of order	Shipment Method	UPS Ground
Payment Terms	30 days from date of invoice	Shipment Terms	FOB Destination (Prepay & Add)

### Terms and Conditions

**CONFIDENTIAL:**

The prices contained in this quotation are confidential between ADInstruments and the client and may not be disclosed to any other company without the express permission of ADInstruments

Quotations and purchases from ADInstruments, Inc. are subject to the following terms and conditions. Please read carefully before continuing with your purchase.

**Validity:** The price(s) quoted is(are) valid for 30 days. Please include a copy of this quote with your purchase order to ensure prompt processing of your order. Sales taxes are estimates and may be added or modified at the time the order is placed. Prices not included on a formal ADInstruments quotation are subject to change without notice.

**Currency:** Prices quoted are in US dollars unless otherwise noted.

**Return Policy:** ADInstruments PowerLabs and Signal Conditioners that have not been opened may be returned within 15 business days of the invoice date. A re-stocking fee equivalent to 15% of the value of the item will be assessed for all returned items. If a purchase order is used, items must be returned prior to payment of an invoice: ADInstruments will not issue refund checks. If an item is returned after an invoice has been paid with a check, the difference will be retained as a credit toward a future purchase. Equipment that has been used may not be returned.

**ALL SALES ARE FINAL** for Instruments, all Third Party Products, Transducers, Accessories, Interfaces, Software, Software Upgrades, and Spare Parts.

**Shipping & Handling:** ADInstruments ships FOB destination, freight prepaid and added to the invoice. S&H charges include handling and delivery to the US or Canada by UPS Ground unless otherwise noted. Handling charges will apply in the absence of freight charges. ADInstruments does not ship freight collect.

**Sales Taxes, Duties & Brokerage:** Sales taxes are payable in Arkansas, California, Colorado, New York and Massachusetts. Proof of tax-exempt status must accompany a purchase order. Shipments outside the United States do not include import duties or taxes. Brokerage information should be included with your purchase order.

**Availability:** Quoted availability and expected shipment dates are estimates and may change without notice. Prompt delivery cannot be guaranteed for any item not in stock on the day an order is placed.

**Order Confirmation:** An order confirmation will be faxed or emailed to the purchaser after an order has been received. Please review your confirmation and contact ADInstruments if any items should be changed. Please refer to your purchase order number when making inquiries regarding your order.

#### Statement of Intended Use

Products supplied by ADInstruments are intended for use in teaching and research applications and environments. Products supplied by ADInstruments are NOT intended to be used as medical devices or in medical environments. That is, no product supplied by ADInstruments is intended to be used to diagnose, treat, or monitor a subject. Furthermore no product is intended for the prevention, curing or alleviation of disease, injury or handicap.

Where a product meets IEC 60601-1 it is under the principle that:

- it is a more rigorous standard than other standards that could be adopted and
- it provides the most appropriate safety level for subjects and operators.

The choice to meet IEC 60601-1 is in no way to be interpreted to mean that a product:

- is a medical device;
- may be interpreted as a medical device;
- is safe to be used as a medical device.

#### Warranty Information

Warranty terms may change from time to time. Additional information can be obtained from the support link on [www.ADInstruments.com](http://www.ADInstruments.com).

- ADInstruments products covered by 5 year warranty:

- Data Acquisition Units: PowerLab 35 series with PL prefix
- Front-ends: ADI Front-end Signal Conditioners with FE prefix.

- ADInstruments products covered by 3 year warranty:

- Data Recorders: All PowerLab 26 series Data Recorders with ML prefix.
- Front-end Signal Conditioners: The entire range of the ADInstruments Front-end Signal Conditioners with ML prefix.
- Pod Signal Conditioners: The entire range of ADInstruments Pod Signal Conditioners except ML320E, ML320F, ML325AC, ML325AW, and ML330

- ADInstruments products covered by 1 year warranty:  
ML191 Blood Flow Meter, ML206 Gas Analyzer, ML175 STH Pump Controller

- Third Party Warranty: Products not manufactured by ADInstruments are covered by the manufacturer's warranty.

- Other Products: Accessories, consumables and some transducers are not covered by any type of warranty.