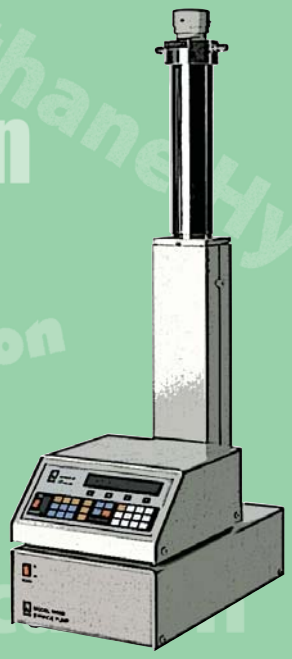
Academic Grant Application

Energy Research

2009



TELEDYNE ISCO
A Teledyne Technologies Company

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Teledyne Isco Energy Research Grant Application

Teledyne Isco instruments and our grant programs give your students affordable access to the latest technologies aiding in developing new applications for energy research. Our instruments are backed by experienced, engineering technicians who are available to assist you with set-up and applications techniques.

Teledyne Isco has been a leading manufacturer and designer of research instruments for over 40 years. As pioneers in the field of instrumentation, we have developed many of the methods used by researchers around the world.

Academic Grant Application Guidelines

1. The research must be energy related and conducted by an institution located within the United States using a specified Teledyne Isco instrument.
2. Grants will be awarded at two levels:
   - **a)** up to $5,000 toward the purchase of a Dual Syringe Pump System
   - **b)** up to $2,500 toward the purchase of a Single Syringe Pump
   - **c)** up to $1,250 toward the purchase of Syringe Pump Accessories
3. The researcher must submit a research proposal with application. Applications and proposals will be held in strict confidence.
4. All researchers submitting applications will be notified in writing of the proposal's acceptance or denial and the level of funding awarded. All applicants will be notified within 30 days of the submission deadline. Award levels and total number of grants are the discretion of the Teledyne Isco Grant Committee.
5. Additional academic discounts do not apply.

Section I - Research Proposal Summary

1. Applicant: _____

2. Applicant's title: _____

3. E-mail address: _____

4. Institution where work/research will be performed: _____

5. Resubmission? ❑ YES ❑ NO Previous application date: _____

6. Project title: _____

_____

7. Project summary: (Please indicate how you will use Isco Syringe Pumps or the application of alternative methods that you will use for the research.)

_____

_____

_____

8. Department: _____

9. Department head: _____

10. Division: _____

11. Institution: _____

12. Address: _____

13. City: _____ State: _____

14. Zip code: _____ Country: _____

15. Telephone: _____

16. Fax: _____

Section II - Institution where research will be performed

❑ Check here if information is the same as applicant's information.

1. Department: _____
2. Division: _____
3. Institution: _____
4. Address: _____
5. City: _____ State: _____
6. Zip code: _____ Country: _____
7. Telephone: _____
8. Fax: _____

Section III - Research & publication

1. Have you or your research group used Isco Syringe Pump instruments?
   Please describe briefly: _____

   _____

   _____

2. Have you or your research group used pumping equipment?
   Please describe briefly: _____

   _____

   _____

3. Have you or your research group published any work that indicates the use of pumping systems?
   (If additional space is needed, please attach a separate page.)

   Journal: _____
   Date: _____
   Title: _____
   Authors: _____

   Journal: _____
   Date: _____
   Title: _____
   Authors: _____

Initial awards and all continuances are strictly at the discretion of the Teledyne Isco Award Committee and are not guaranteed for any project. Teledyne Isco, Inc. is an equal opportunity institution and does not award grants based on race, sex, or ethnicity. Women and minorities are encouraged to apply for this grant.

4. Applicant Certification and Acceptance: I hereby certify the statements included are true, complete, and accurate to the best of my knowledge. I agree to comply with the terms and conditions of the grant is said grant is issued as result of this application. I am aware that any false and fictitious, or fraudulent statements or claims may render this application invalid.

Signature: _____ Date: _____

Single Pump - five models from 65 ml to 1 liter capacity, and 2,000 to 20,000 psi

Isco D-Series Syringe Pumps

Syringe pump model		1000D	500D	260D	100DM/DX	65D
Nominal syringe capacity, ml		1000	500	260	100	65
Maximum pressure, psi:		2,000	3,750	7,500	10,000	20,000
Flow rate:	min settable, ml/min	0.1	0.001	0.001	0.00001	0.00001
	maximum, ml/min	408	204	107	25/50	25

Dual-pump continuous flow systems - non-stop pumping with choice of pneumatic, electric, or passive valves

Isco D-Series Dual Pump Systems

Electric Valves Pneumatic (Air) Valves		E1000 A1000	E500 A500	E260 A260	E100 A100	A65
Nominal syringe capacity, ml		1000	500	260	100	65
Maximum pressure, psi:		2,000	3,750	7,500	10,000	20,000
Flow rate:	min settable, ml/min	0.1	0.001	0.001	0.00001	.00001
	maximum, ml/min	265	132	70	16/32	16

Within the USA, Teledyne Isco Syringe Pump products are sold direct from the factory to the customer, with support from local representatives in many areas. To arrange for a consultation call our toll-free number **(800) 228-4373**. If you have questions, please ask to speak with one of our pump specialists. If you are ready to apply for the Teledyne Isco Academic Grant Program, we can provide any additional information you may require.

By phone: **(800) 228-4373** / **(402) 464-0231** } Monday-Friday, 7:30 AM-5:00 PM Central Time

By fax: **(402) 465-3022**

By e-mail: customerservice@isco.com

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