

पंजाब केन्द्रीय विश्वविद्यालय  
सिटी कैम्पस, मानसा रोड, बठिंडा-151001, फ़ोन: 0164-  
2864155, ई-मेल: procurement@cup.edu.in,  
वेबसाइट: www.cup.ac.in या www.cup.edu.in



Central University of Punjab

City Campus, Mansa Road, Bathinda-151001, Ph:  
0164-2864155, Email: procurement@cup.edu.in,  
Website: www.cup.ac.in or www.cup.edu.in

## PURCHASE SECTION

Open Notice No. 07 dated 20-Dec-2019

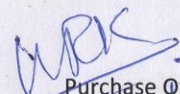
**Subject:** Purchase of Drosophila Activity Monitors and other accessories (Make: Trikenetics Inc. USA) under Project Grant for the Deptt. of Zoology on Proprietary basis – Inviting comments thereon.

An indent has been received from Department of Zoology, Central University of Punjab, Bathinda for procurement on proprietary basis the following items:

Quantity	Item	Monitor #	Description
9	DAM2	To be specified	Drosophila Activity Monitor 32 channels for 5mm dia tube includes CAB2 monitor cable HTS: 9027508060
1	LAM25	To be specified	Locomotor Activity Monitor 32 channels for 25mm dia tube includes CAB2 monitor cable HTS: 9027508060
1	DEnM	To be specified	Drosophila Environment Monitor Temp, RH, Ambient Light includes CAB2 monitor cable HTS: 9027508060
2	PSIU9		Power Supply Interface Unit includes PS9-1 Power Supply, Line cord, USB cable, CAB10 cable with coupler HTS: 8504406001
1	LC4		Light Controller 4 channels at 3A, 240VAC each includes CAB10 cable and AC line cord HTS: 8504406001
1	TVOR-230		Troemner 945008 230V multi-tube vortexer with attached VMP Vortexer Mounting Plate, holds 4 DAM2 monitors HTS: 4202924500

The proposal submitted by M/s Trikenetics Inc. USA and Departmental PAC certifications are attached herewith.

The above documents are being uploaded for open information and to invite objections, comments, if any, from any manufacturer/ supplier firm regarding proprietary nature of the equipment/item within 10 days from the date of issuance of this notice giving **Reference No. D - 17 dated 26.11.2019**. Objections/ Comments should reach Office of the Purchase Officer, Central University of Punjab, City Campus, Mansa Road, Bathinda – 151001 by post or through email [procurement@cup.edu.in](mailto:procurement@cup.edu.in) on or before 30-12-2019 failing which it will be presumed that no firm has any objection/ comment to offer and case will be decided on merits as per rules.

  
Purchase Officer  
20/12/19

Encl.:  
PAC Certificates & related documents.



**Annexure D-Justification for purchase on Proprietary or Single Tender Enquiry Basis**

(Give detailed justification regarding purchase of equipment and consumable for research)

→ DAM activity Monitoring System is required for the recording of locomotor activity of *Drosophila*. Temp orally, bolts 5mm and 25mm.

→ DENM - *Drosophila* Environment Monitor Temp. provides ability to control light and temp. according to experiment and is supplied by Trikinetics only.

TVOR-230 is a sleep depriving system required to manipulate sleep of *Drosophila* and is helpful in sleep related experiments.

Shahnaz Khan

Signature of Indenter  
(Name & Date)



# TRIKINETICS INC

56 EMERSON ROAD  
WALTHAM, MA 02451 USA

[www.trikinetics.com](http://www.trikinetics.com)

November 19, 2019

Registrar Central University of Punjab  
Attn: Shahnaz Rahman Lone  
Bathinda 151001  
India

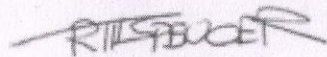
Subject: Proprietary Nature Certificate

To whom it may concern,

This will certify that the following products are designed and built by TriKinetics Inc in Waltham, Massachusetts USA, and to our knowledge are unavailable elsewhere:

DAM2 Drosophila Activity Monitor  
LAM25 Locomotor Activity Monitor  
DEnM Drosophila Environment Monitor  
PSIU9 Power Supply Interface Unit  
LC4 Light Controller  
TVOR Vortexer with Mounting Plate  
Associated hardware, tubes, caps, and cables

Sincerely,



R Mark Spencer  
President

