

# पंजाब केन्द्रीय विश्वविद्यालय

मुख्य परिसर, बादल रोड, घुद्धा-151401,  
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वेबसाइट: [www.cup.edu.in](http://www.cup.edu.in)



## Central University of Punjab

Main Campus, Badal Road, Ghudda-151401,  
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Website: [www.cup.edu.in](http://www.cup.edu.in)  
GSTIN: 03AAAJC0747N1ZE

Ref. No.: CUPB/SPO/25-26/

Dated:

### **OPEN NOTICE:- 28 (2025-26)**

Subject: Purchase of Magnetic Susceptibility Meter (Make: ZH Instruments, Model SM-30), for Department of Geology on Proprietary/Nomination basis – Inviting comments reg.

An indent has been received from Department of Geology, Central University of Punjab, Bathinda for procurement of Magnetic Susceptibility Meter (Make: ZH Instruments, Model SM-30) on proprietary/nomination basis through Zing Technologies.

Sr. No.	Description	Qty.
1.	Magnetic Susceptibility Meter (Make: ZH Instruments, Model SM-30) <ul style="list-style-type: none"><li>• Sensitivity: <math>1 \times 10^{-7}</math> SI Unit</li><li>• Operating Frequency: 8 kHz</li><li>• Measurement Time: Less than 5s</li><li>• Digital Display: 4 digit LCD</li><li>• Controls: 3 push buttons</li><li>• Pick-up coil: 56 mm in diameter</li><li>• Operating Temperature: -20 °C to 50 °C</li><li>• Battery: 2 Lithium CR2430</li><li>• Battery Life: Approx 80 hrs</li><li>• Dimensions: 100x65x25 mm</li><li>• Weight: 0.180 kg</li><li>• PC Interface: RS232C</li><li>• Warranty: 1 Year</li></ul>	01

Departmental PAC certifications and others related documents are attached herewith.

The above documents are being uploaded for open information and to invite objections, comments/offers, if any, from any manufacturer/ supplier firm regarding proprietary nature of the item and availability of above equipment with required specifications within 10 days from the date of issuance of this notice giving Reference No. C-18, 19/12/2025. Objections/ Comments should reach Office of the Stores & Purchase Branch, Central University of Punjab, V.P.O- Ghudda, District Bathinda – 151 401 by post or through email [procurement@cup.edu.in](mailto:procurement@cup.edu.in) on or before 16.02.2026, failing which it will be presumed that no firm has any objection/ comment to the above offer and case will be decided on merits as per rules.

Sd/-

प्रभारी भंडार एवं क्रय शाखा)

I/c Stores & Purchase Branch

(For and On behalf of Central University of Punjab)

Enclosure:

1. PAC Certificates
2. Detailed Specification



**PROPRIETARY ARTICLE CERTIFICATE**

As per Rule 166 GFR 2017 –

**Single Tender Enquiry.** Procurement from a single source may be resorted to in the following circumstances: -

- i. ✓ It is in the knowledge of the user department that only a particular firm is the manufacturer of the required goods.
- ii. In a case of emergency, the required goods are necessarily to be purchased from a particular source and the reason for such decision is to be recorded and approval of competent authority obtained.
- iii. For standardisation of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the competent authority), the required item is to be purchased only from a selected firm.

**Note:** Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

1. The indented goods are manufactured by M/s..... ZH instruments
2. No other make or model is acceptable for the following reasons:  
The Sm-30 offers ultra-high sensitivity upto  $1 \times 10^{-7}$  SI units. It is low-noise sensor design with shallow Penetration depth (~20mm) which is not available in any available other device as claimed by ZH instruments.
3. Concurrence of finance wing to the proposal vide : .....
4. Approval of the competent authority vide : .....

Signature with date

Designation of Indenting Officer

Dr. Saurabh Gupta  
सहायक प्रोफेसर / Assistant Professor  
भूविज्ञान विभाग / Department of Geology  
पंजाब केंद्रीय विश्वविद्यालय / Central University of Punjab  
ग्राम ब हाकधर पुरा (बठिन्डा) / V.P.O. Ghudda (Bathinda)  
पंजाब, भारत / Punjab, India - 151401

Signature, Head of the Department

With Office seal with Date:

अध्यक्ष / Head  
भूविज्ञान विभाग / Department of Geology  
पंजाब केंद्रीय विश्वविद्यालय / Central University of Punjab  
ग्राम ब हाकधर पुरा (बठिन्डा) / VPO Ghudda (Bathinda)  
पंजाब, भारत / Punjab, India-151401



15/December/2025

To:  
The Director  
Department of Geology  
Central University of Punjab,  
VPO: Ghudda, Badal Road,  
Bathinda - 151401, Punjab

**Proprietary Certificate**

Dear Sir,

M/S ZH Instruments certifies that its product SM30 Sensitive and accurate tool for field measurement of magnetic susceptibility of outcropping rocks, drill cores or rock samples. The SM30 offers ultra-high sensitivity up to  $1 \times 10^{-7}$  SI units in a true shirt-pocket-size instrument, enabling reliable measurement of extremely weak and even diamagnetic materials in the field. Its advanced low-noise sensor design with shallow penetration depth (~20 mm) ensures accurate readings on rough outcrops, combined with internal data storage which is not available in any other device

The SM30 is the proprietary of ZH Instruments in all aspects including the manufacturing.

We also certify that Zing technologies is the distributor of our product range in the Indian territory and we provide sales and services support through them in the region.

Yours faithfully,

  
20/01/2022



Ing. Zdeněk Hůlka, CSc.

**ZH** instruments

15/December/2025



**Authorization letter**

We are pleased to certify that ZING TECHNOLOGIES is our authorized distributor of ZH Instruments products and services. **ZING TECHNOLOGIES** is authorized to quote, sell, and support and service ZH instruments products in the geographical region of India.

**ZING TECHNOLOGIES** having office at:

ZING TECHNOLOGIES  
A4, 3rd Floor, Technomark, NGEF  
Ancillary Industrial Estate,  
Graphite India Road, Mahadevapura Bengaluru  
560048 Karnataka. India.  
Email: sales@zingtec.com

We will support ZING TECHNOLOGIES with the technical support required in the field for Indian customers.

*Zdeněk Hůlka*

Dipl. Ing. Zdeněk Hůlka, PhD., manager