



File No. CEM/16/2025 (AP) ...

COLLEGE OF ENGINEERING MUTTATHARA

(Under the Co-operative Academy of Professional Education, Estd. by the Government of Kerala)

SHORT QUOTAION NOTICE

Quotations in sealed envelope are invited for the supply of Function Generator for Analog Electronics Lab of Dept. of EEE, College of Engineering Muttatahara, Thiruvananthapuram.

Specification :	As per Annexure-I
Quantity Required :	03 Nos.
Last date for submission of quotation:	16-09-2025 3:00 P.M.
Special Conditions:	<ol style="list-style-type: none">1. The price should be inclusive of all GST2. No advance payment will be admissible3. The item should be delivered at site4. No transportation, delivery charge is admissible5. The item should be supplied at once on receipt of supply order6. Payment will be released only after certifying the satisfactory performance of the equipment by qualified hand of this institution.

Encl:- Annexure-I Specification of Item

Signed by

PRINCIPAL

V Praseedalekshmi

Date: 10-09-2025 15:30:36

To,

1. Notice Board / College Website
2. Circulation to known dealers/suppliers

Inward No:	1384
Date:	18/08/25
C.E. MUTTATHARA	

SubmittedSub: Specification of function generator

Ref: Inward no: 1221 dated 25-07-2025

Detailed Specifications:

FUNCTION GENERATOR 3MHz

Input: 220-230VAC 50/60Hz

Frequency range: 0.33Hz to 3.33MHz selected in 6 decade steps

DC offset: +/- 5v continuously adjustable

Amplitude: 20V peak to peak

Attenuator: 0db, 20db, 40db, 60db

Features:

LCD display 16 character by 2 line shows frequency and output wave form Sine, Square, Triangle, Pulse, TTL, DC, Sweep

Direct digital synthesizer ic based design with crystal oscillator give exception a frequency accuracy

Variable DC offset with on/off control

Output amplifier protected against short circuit

Standard 50 ohms output impedance

Compact size

Amplitude: SINE 15Vpp, SQUARE 20Vpp, TRIANGLE 14Vpp, PULSE 14Vpp, TTL 5Vpp, DC 0 to +/-5VDC

Annexure - I