

Department of Physics

University of Kerala, Thiruvananthapuram-695581

Phy1391/2021-22

Dated 19/11/2021

Quotation Notice

Department of Physics, University of Kerala, Thiruvananthapuram invites tenders for the purchase of ten numbers of Keysight EUX1052A Infinii vision 1000X- Series Oscilloscope with wave gen .2Ch, 50MHz with the following specifications.

1	Bandwidth	50MHz
2	Max. Real-Time Sampling Rate	1GSa/s on all channels
3	Analog channels	2
4	Display	7" TFT LCD color
5	Record Length	200Kpoints
6	Time Base	5nS/div to 50S/div
7	Waveform Update Rate	100,000waveforms/sec
8	Acquisition Modes	Normal, Peak Detect Averaging, High Resolution mode
9	Input sensitivity	500 μ V/div to 10V/div
10	Vertical Control knobs	Dedicated controls per channel
11	Trigger Source	Ch 1, Ch 2, line, wave generator and External
12	Trigger Types	Edge, Video, Pulse width & Pattern
13	Waveform Math	FFT, ch1-ch2, ch1+ch2, ch1*ch2, ch1/ch2, low pass filter
14	Automatic Measurements	24 automatic measurements
15	Display modes	YT, XY, roll, persistence
16	Cursor Measurements	Both amplitude and time cursors available
17	Training signals	Basic training signals are available
18	Interfaces	USB 2.0 device port and USB 2.0 host port

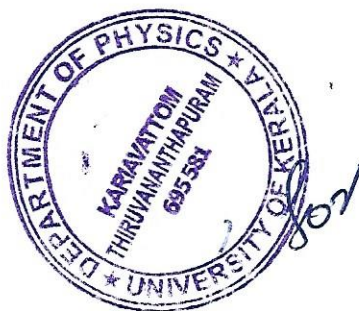
19	Voltmeter & Frequency Counter	3 digit voltmeter and 5 digit frequency counter
20	Data logging	Data can be logged through free software Benchvue
21	Serial protocol	I ² C, UART/RS-232C
22	Warranty	3Years
23	Input Power	100V - 240V, 50/60Hz

Warranty: 3 years

Please quote the lowest price for the above item. The quotations should reach "Head., Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram, Pin-695 581, Kerala" on or before 30-11-2021, 3.00 pm.

Other conditions:

- 1.) Quotes should be inclusive of the cost, freight, taxes, installation, transportation charges etc.
- 2.) The rate quoted has to be valid for a period of one year.
- 3.) Payment will be made only after the supply of the items at our site.
- 4.) The undersigned reserves the right to reject/accept any quotation without assigning any reason.



Sehobh P

Head of the department
 Department of Physics **Head-in charge**
 University of Kerala **Department of Physics**
 University of Kerala
 Kariavattom - 695 581