

**Department of Optoelectronics, University of Kerala, Kariavattom,
Thiruvananthapuram, Kerala, India – 695581, Ph: 91 471 2308167**

Quotation Notice

OPTO/P-10/2023-24

Quotations are invited for the purchase of the following items in the Department

Digital Storage Oscilloscope

Bandwidth	: 50MHz
Real time Sample Rate	: 500MSa/s (Single Channel)
Equivalent Sample Rate	: 50GSa/s
Channels	: 2 CH +1 Ext
Memory Depth	: 32 Kpts (Single Channel)
Acquisition Modes	: Normal/Average/Peak Detect
Average	: Selectable from 4 to 256
Vertical Sensitivity	: 2mV/div - 10V/div
Vertical Resolution	: 8bits
Input Impedance	: 1 MW \pm 2% 17 pF \pm 3 pF
Input Coupling	: DC, AC, GND
Maximum Input Voltage	: \pm 400Vpp
Trigger Sources	: CH1, CH2, Ext, Ext /5, AC Line
Trigger Modes	: Auto, Normal, Single
Trigger Type	: Edge, Pulse Width, Slope, Video, Alternate
Auto Measure	: Should be available
Cursor Measure	: Manual, Track and Auto measure mode
Waveform Interpolation	: Sin x/x, Linear
Storage	: From all setups
Communication Port	: USB Host, USB Device, RS232, Pass/Fail
Sample Types	: Real Time and Equivalent Time
FFT	: Embedded FFT
Measure Display Modes	: Main, Window, Window Zoom, Scan, X-Y
Menu Display	: All intervals an Infinite
Display	: 7 inch TFT Color LCD Display
Accessories	: Probes, Power Cord, USB Cable, Software compatibility
Warranty	: One year

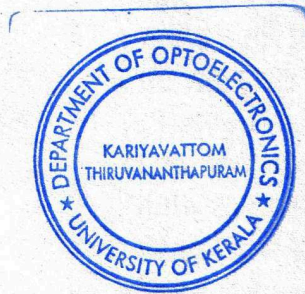
Scope of purchase

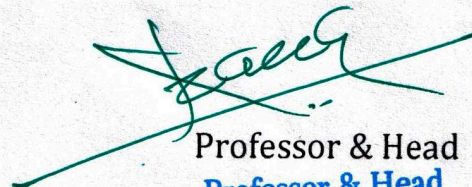
The rates quoted must be inclusive of all taxes, cost of supply at site including loading and unloading charges if any, installation charge and any other applicable charges etc.

Warranty/Guarantee- The supplier shall guarantee to repair/replace the items or its part -if found defective within the warranty period. The entire expenditure for repair/ replaces the item in this regard shall be borne by the supplier.

The firms wish to supply the item are requested to submit the quotation in sealed cover super scripted with "reference....." to the undersigned not later than 3:00pm on 18.12.2023. Quotations will be opened at 11:00am on next working day (19.12.2023) in the presence of the suppliers or their authorized agents. If the above date of opening tender happens to be declare as a holiday due to any valid reason, the tender opening process will be done on the next working day or the day fixed by the undersigned.

05.12.2023




Professor & Head
Professor & Head
Department of Optoelectronics
University of Kerala, Kariyavattom P. O.
Thiruvananthapuram-695 581