

Model Engineering College,  
Thrikkakara, Cochin 21

No.A2/1927/2020/MEC

30.1.2021

**Quotation No. 9/2020-21/MEC**

**RE- QUOTATION NOTICE**

Sealed superscribed quotations are invited for the 'purchase of Digital Storage Oscilloscope for Biomedical department ' of the institution.

The envelope containing the quotation should bear the superscription ' purchase of Digital Storage Oscilloscope for Biomedical department ' should be addressed to the principal, Model Engg College, Thrikkakara, cochin-21. Intending tenderers may submit the quotation on their own papers . Last date of receipt of quotation is 11/2/2021 , 11am and late quotation will not be accepted. The quotation will be opened at 12.00 noon on the same day in the presence of such tenderers or their representatives who may be present at that time.



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**PRINCIPAL**

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Specification

**Digital Storage Oscilloscope**

2 nos

Vertical Axis Bandwidth : DC-50MHz or above sample rate on each channel => IGS/s

No of channels :2

Horizontal zoom. Horizontally expand or compress a live or stopped waveform XY mode:

Sensitivity: Same as vertical axis

Input/Output ports : USB interface

Waveform measurements: Cursors

Amplitude, Time Measurements  $\Delta T$ , I/  $\Delta T$ ,  $\Delta V$

Automatic measurements

Period, Frequency, Pos Width, Neg Width, Rise Time, Fall Time, Maximum, Minimum, Peak-Peak, Mean, RMS, Cycle RMS, Cursor RMS, Phase, Rise Edge Cnt, Fall Edge Cnt, Pos Duty,

Neg Duty, Amplitude, Cycle Mean

Arithmetic Add, Subtract, Multiply

Math functions FFT



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PRINCIPAL

