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Enquire No.: EE/SKM/001/2018

Kanpur  
11/01/2018

**Starting date: 17/01/2018**  
**Ending Date: 16/02/2018**

Sir/Madam,

Sub: 4 channel power scope with isolated outputs with revised technical specifications.

We are inviting quotation for **one** 4 channel digital phosphor power scope with isolated outputs. The scope will be used in a lab environment to carry out various power related experiments.

The scope should have following features:

- 4 channel output
- Isolated outputs
- 200 MHz band width
- Record length 2.5K points
- 8 bits of Vertical resolution with zoomed in scale of 1mV min to zoomed out scale of max 5V/div
- Horizontal resolution being 1ns min to 50S/div max with time base accuracy of 50ppm
- Requires isolated external trigger input
- Extended battery operation is preferable with optional hot swappable battery pack
- Requires the acquisition mode of capturing glitches as small as 15ns in the peak detection



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- Trigger modes of Auto, manual and single sequence and trigger types of Edge (rising and falling), video and pulse width trigger (selectable time limit ranging from 35ns to 1s)
- Requires waveform measurements of Max, Min, Peak-to-Peak, Mean, Cycle RMS, Period, Frequency, +Width, –Width, Rise Time, Fall Time
- Requires FFT operation on waveforms with approximately 2000 sample points
- Preferred operating temperature range is 0 to 48 degrees and ability to operate at the altitude of up to 2,000m
- Requires mass storage compact flash storage memory

We request to kindly send in your quotes and specs in a sealed envelope by **16/02/2018**. If you have already sent the quotation, you are advised to send the quotation again based on the revised technical features if it is required.

Thanks,

Santanu Mishra  
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