Itens da Requisição

Item	Grupo do Mat.	Material	Quant. Solic.	Unid. de Medida	Situação
1	52000	MATERIAL NÃO ESPECIFICADO	1.0000	N/A	EM ANÁLISE - COMPRAS

Item Apoiado: Osciloscópio digital 4 canais 500 MHzLaboratório de Eletrônica de Potência e Energias Renováveis - LEPER/UFRN
Especificação Complementar: Analog input channels 2 inputs Bandwidth 200 MHz, Sample rate minimo 1.25 GS/s All channels, Record length 10 M points per channel, Vertical resolution, 8 bits ADC e 16 bits in high-resolution mode Standard trigger types Edge, pulse width, runt, timeout, logic, setup & hold, rise/ fall time, and parallel bus Standard analysis • Cursors: Waveform, V bars, H bars, and V&H bars • Measurements: 36 • Plots: XY, limit mask • Math: Basic waveform arithmetic, FFT, and advanced equation editor • Search: Search on any trigger criteria Serial trigger, decode and analysis (optional) I 2C, SPI, RS-232/422/485/UART, CAN, CAN FD, LIN, and SENT Digital input channels (optional) 16 inputs Arbitrary function generator (optional) • 50 MHz waveform generation • Waveform types: Arbitrary, sine, square, pulse, ramp, triangle, DC level, gaussian, lorentz, exponential rise/fall, sin(x)/x, random noise, haversine, and cardiac Digital pattern generator (optional) • 4 bit • User defined, manual, and toggle Digital voltmeter (optional, available in future) • 4-digit AC RMS, DC, and DC+AC RMS voltage measurements • 5-digit frequency counter Trigger frequency counter (optional, available in future) 8-digit Display • 10.1-inch TFT color • WXGA (1280 x 800) resolution • Capacitive (multi-touch) touchscreen Connectivity • USB 2.0 Device (1 port) • USB 2.0 Host • LAN (10/100 MB/s Base-T Ethernet) Battery pack (optional) • Battery pack with 2 battery slots and hot-swap capability • Typical usage 8 hours with dual batteries Remote control Remotely view and control the oscilloscope over a network connection through remote Virtual Network Computing (VNC).