

Specificații tehnice (F4.1)

Numărul procedurii de achiziție_21018587_din_10 iunie 2020_
Denumirea procedurii de achiziție: OSCILOSCOP DIGITAL

Cod CPV	Denumirea bunurilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standar de referință
1	2	3	4	5	6	7	8
Lotul I OSCILOSCOP DIGITAL							
38342000-4	Osciloscop Digital	<p>OSCILOSCOP DIGITAL TEKTRONIX MSO64 MSO64 6-BW-4000 Installed Option; 4 GHz Bandwidth 6-DJA Installed Option; Advanced jitter and eye analysis 6-PWR Installed Option; Power measurement and analysis AFG31021 Arbitrary Function Generator: 1-Ch 25MHz Bandwidth 250MSa/s sample rate 16M pts arb memory 14-bit vertical resolution 10Vpp to 50ohm traceable cal cert std.</p>	China	TEKTRONIX	<p>Tipul osciloscopului Benchtop cu display touchscreen Input channels ≥ 2 canale Analog bandwidth (-3 dB):- at 50 Ω input impedance ≥ 3 GHz Upgradable up to 6 GHz or better Analog bandwidth limits 200 MHz, 20 MHz Rise time/fall time (10 % to 90 % at 50 Ω) <117 ps Vertical resolution ≥ 8 bit Effective number of bits (ENOB) at declared bandwidth > 7 bit Input impedance 50 $\Omega \pm 3.5$ % 1 M$\Omega \pm 1$ % DC gain accuracy ± 2.5 % or better Input coupling at 50 Ω at 1 MΩ AC, DC Input sensitivity at 50 Ω 1 mV/div to 1 V/div or better Maximum input voltage (with or without probes) at 50 Ω at 1 MΩ 5V 400 V (Vp)Channel-to-channel isolation 40 dB or better Noise floor at 50 Ω $f \geq 3$GHz 1mv/div 10mV/div 180μVrms or better 355μVrms or better Timebase accuracy (during 1year after calibration) $\leq \pm 0.2$ ppm or better Acquisition System Real Time Sampling Rate max. 10 Gsample/s on each channel or better</p>	<p>Display 15.6-inch (396 mm) TFT color High Definition (1,920 x 1,080) resolution Capacitive (multi-touch) touchscreen Input channels 4 FlexChannel® inputs Each FlexChannel provides: One analog signal that can be displayed as a waveform view, a spectral view, or both simultaneously Eight digital logic inputs with TLP058 logic probe Bandwidth (all analog channels) 1 GHz, 2.5 GHz, 4 GHz, 6 GHz, 8 GHz (upgradable) Sample rate (all analog / digital channels) Real-time: 25 GS/s Interpolated: 2.5 TS/s Record length (all analog / digital channels) 62.5 Mpoints standard 125, 250, 500 Mpoints , or 1 Gpoints (optional) Waveform capture rate >500,000 waveforms/s Vertical resolution 12-bit ADC Up to 16-bits in High Res mode Standard trigger types</p>	ISO

				<p>Waveform acquisition rate >1 000 000 waveforms/sec or better Memory depth/sampling memory 50MSamples on each channel or better Acquisition modes Realtime, Segmented mode Time base range 25ps/div to 50s/div or better Trigger System : Detectable glitch width 100ps to 1000s or better; Sweep mode auto, normal, single Trigger modes Edge, Glitch, Width, Runt, Window, Timeout, Pattern, Video Analysis & Measurement Waveform processing Math functions, Gates, Waveform measurements, Voltage, Time, Frequency domain, Eye-diagram measurements, Statistics, Mask testing, Histograms, Waveform Math Power analysis Quality, harmonics, inrush current, Arbitrary Waveform and Pattern Generator Operating modes: function generator, arbitrary waveform generator, modulation, frequency sweep List of Oscilloscope probes should be supplied Standard Probes At least 500 MHz passive probes for each channel, 10:1, 1 MΩ, Connectivity USB port 2 ports or more LAN port 1 port 10MHz reference port 1 port or more General data Display Capacitive Touchscreen display Operating Voltage 100-240 V, 50/60 Hz Operating Temperature range 0 °C to +45 °C Warranty 3 years</p>	<p>Edge, Pulse Width, Runt, Timeout, Window, Logic, Setup & Hold, Rise/Fall Time, Parallel Bus, Sequence, Visual Trigger, Video (optional), RF vs. Time (optional) Auxiliary Trigger ≤5 VRMS, 50Ω, 400 MHz (Edge Trigger only) Standard analysis Cursors: Waveform, V Bars, H Bars, V&H Bars Measurements: 36 Spectrum View: Frequency-domain analysis with independent controls for frequency and time domains FastFrame™: Segmented memory acquisition mode with maximum trigger rate >5,000,000 waveforms per second Plots: Time Trend, Histogram, Spectrum and Phase Noise Math: Basic waveform arithmetic, FFT, and advanced equation editor Search: Search on any trigger criteria Jitter: TIE and Phase Noise Optional analysis Advanced Jitter and Eye Diagram Analysis Advanced Spectrum View RF vs. Time traces (magnitude, frequency, phase) Digital Power Management Mask/Limit Testing LVDS Debug and Analysis PAM3 Analysis Advanced Power Measurements and Analysis Optional serial bus trigger, decode and analysis I2C, SPI, I3C, RS-232/422/485/UART, SPMI, CAN, CAN FD, LIN, FlexRay, SENT, PSIS, Automotive Ethernet, USB 2.0, eUSB2,</p>	
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Semnat: *Plody* Numele, Prenumele: Alexandru Paladii În calitate de: Administrator

Ofertantul: ASCENDA IT SRL Adresa: str Kiev 6/1

