KUSAM-MECO®

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THINK SAFETY
THINK KUSAM-MECO®

Digital Storage Oscilloscopes

KM2000CEX Series

MODEL-KM 2102CEX+

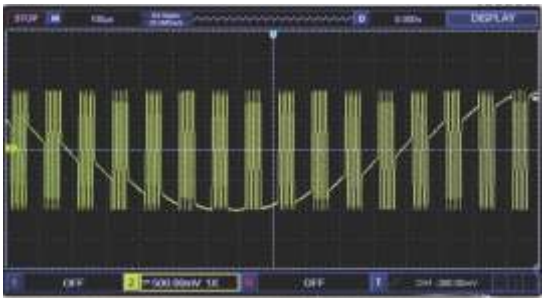
KM2000CEX Series is the value leader of high performance economical oscilloscope 1GSa/s sampling rate and big screen. As it is widely loved by customers, the Series has been extended to three sub-series such as CEX/CEX+/CEX-II to meet the diversified needs of customers.



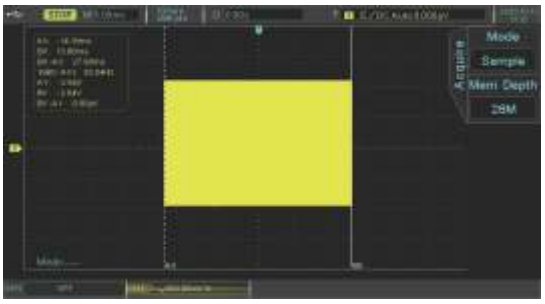
The classical CEX Series is a great entry for value oscilloscope requirements with features including FFTs, record and replay, roll mode, alternate trigger mode. The CEX+ provides a richer trigger mode, 34 kinds of automatic parameter measurement and common mathematical operation functions, and optimizes the panel operation, which greatly improves the work efficiency and can easily cope with the measurement needs of complex signals. The CEX-II waveform capture rate up to 20,000wfms/s, upgrade to 8-inch screen to help observe more waveform details.



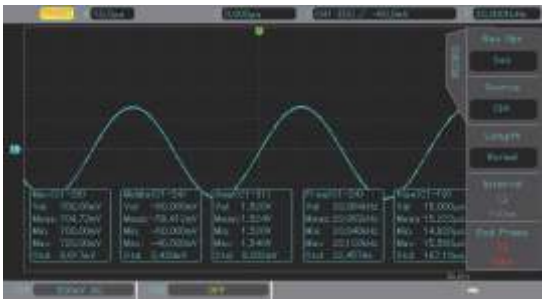
- Multilingualism to meet the needs of more users in countries



- Wider display range 8div×16div



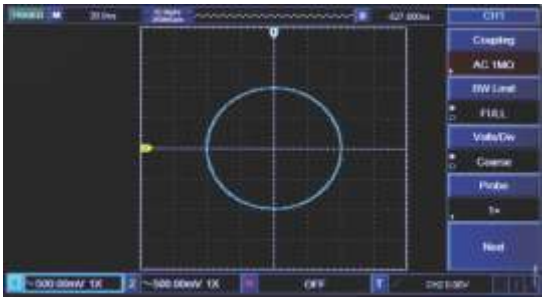
- 28Mpts storage depth



- Waveform recording function



- Automatic Measurement of Waveform Parameters



- Lissa Jous's Waveform Phase Measurement

All Specifications are subject to change without prior notice

TECHNICAL SPECIFICATIONS

Channels	2 Channels
Bandwidth	100MHz
Sampling rate	1GSa/s
Memory depth	25kpts
Waveform capture rate	≥2,000wfms/s
Rise Time	<3.5ns
Vertical scale (V/div)	1mV/div~20V/div
Vertical resolution	8bits
Time base scale (s/div)	2ns/div~50s/div
Deviation from scope	±10div (away from screen center)
Input impedance	1MΩ±2%, 24±3pF
Input coupling	DC, AC, GND
Timing accuracy	≤± (50+2 × service life)ppm
Time base mode	Y-T, X-Y, Roll
Storage methods	Setup, wave, bitmap
Trigger types	Edge, Pluse, Alternate
Mathematical operations	+, -, ×, ÷
Auto measurements	23 types
Displayed measurements	Display 5 measurements at the same time
Frequency counter	6 bits
Interface	USB OTG
Power	100-240VAC, 45-440Hz
Display	7 inches TFT LCD, 800×480
Weight	2.2kg
Dimension	306mm ×147mm × 122mm
Accessories	Power cord, UT-D15: USB interface cable, UT-P04: Passive Probe x 2 (1 x , 10 x switchable,100MHz)

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