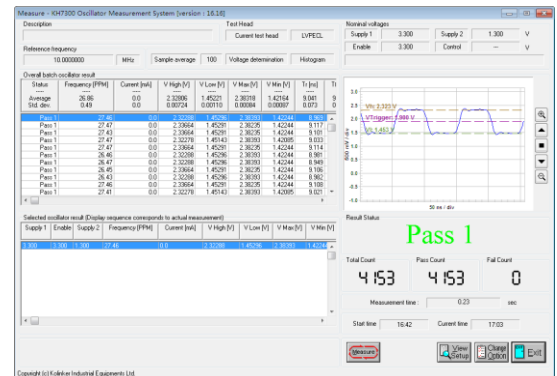
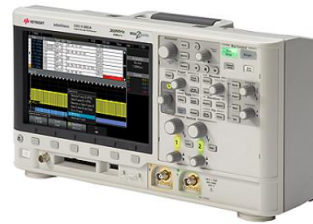


KH-7300 Clock Oscillator Tester



Features

- Using high accuracy KEYSIGHT InfiniiVision 3000A X-Series Oscilloscopes.
- Microsoft Windows® operation allows high quality graph and report printout.
- Programmable power supply provides over current or constant current protection.
- Supports different packages: half size, full size, SMD (7050, 5032, 3225...etc) (contact Kolinker for different packages).
- Measures various waveform parameters.
- Easy change over between different SMD packages.
- Numerous user selectable test report formats.
- Supports TTL, CMOS, LVPECL, LVDS & HCSL (contact Kolinker for other logic levels).
- Supports VCXO measurement.
- Operates under Microsoft Windows 7 / 10.

Specifications

- High Speed PCI Bus Frequency Counter:
 - Resolution : 0.1 ppm at 0.1 second gate time.
 - Time base error : < ±1ppm (OCXO)
 - Frequency range : 1MHz – 500MHz (Contact Kolinker for other Frequency Range)
- Programmable Power Supply (4 Channels):
 - Voltage range : 0-10V resolution : 5mV
 - Current : 0.2A resolution : 0.2mA
 - Current limit set up resolution: 1mA
 - Protection mode : over current / constant current protection



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- Oscilloscope – KEYSIGHT InfiniiVision 3000A X-Series:

	DSOX-3032A	DSOX-3052A	DSOX-3102A
Bandwidth (-3dB)	350MHz	500MHz	1GHz
Calculated rise time (10 to 90%)	≤ 1ns	≤ 0.7ns	≤ 0.45ns
Maximum sample rate	4 GSa/s		5 GSa/s
Display size and type	8.5-inch WVGA Display		
Vertical resolution	8 bits (measurement resolution is 12 bits with averaging)		

Other high-end series are also available. Please contact us for details.

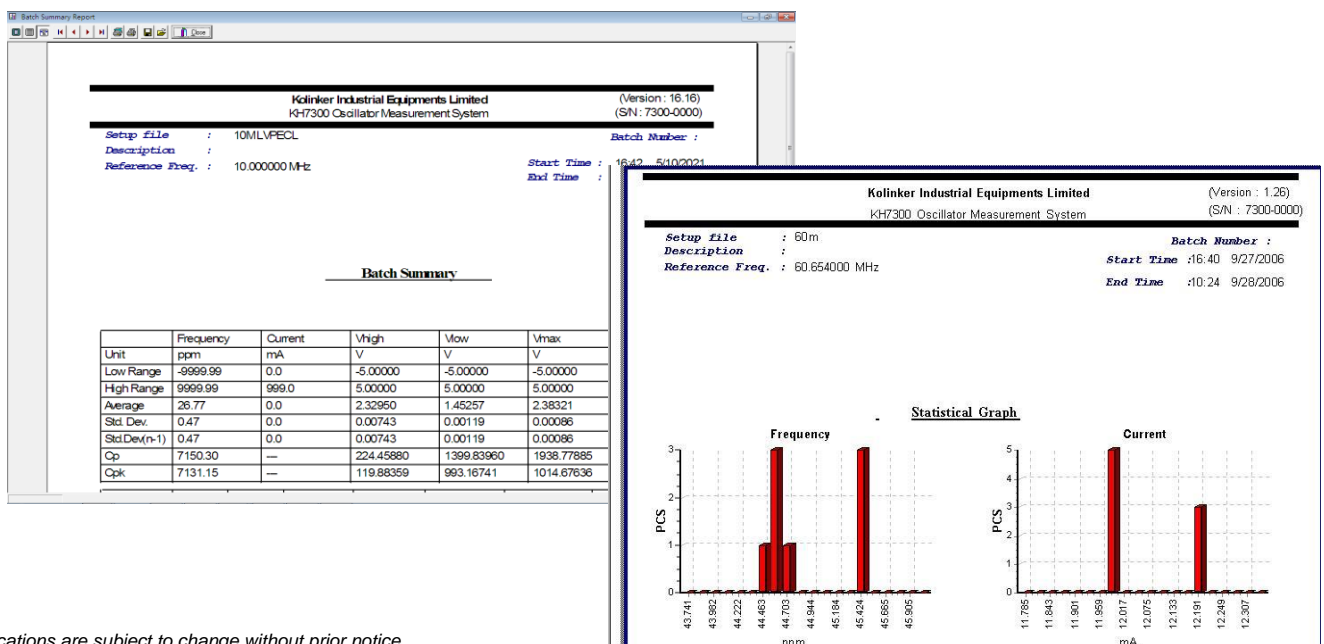
- Measurement Capabilities : Frequency, Current, V_{high} , V_{low} , V_{max} , V_{min} , Tr, Tf, Duty Cycle, Over-shoot, Under-shoot, Positive Pulse Width, Negative Pulse Width, DF1- DF10 (user define), Enable pin test, Linearity(VCXO).

Standard System Configuration

- KM5112 Integrated Frequency Counter
- KM1266 programmable power supply (4 Channels)
- System Operating Software & cables
- Test fixture (for full size / half size clock oscillators)

Options :

- Oscilloscope – KEYSIGHT InfiniiVision 3000A X-Series.
- Test head kit for different packages.
- Industrial Computer or Desktop Computer with Windows® 7/10 32 Bit Pro (E).
Suggest min. computer config.: Intel E5300 Dual Core or above with 2GB RAM, USB x 4, PCI slot x 2, Serial COM x 1 (DB9), and min. hard disk storage: 250GB. (Requires PCI slot adapts for min 180mm PCB, and with +5V & 3.3V)
- Test fixtures for TTL, CMOS, LVPECL, LVDS and HCSL.



Specifications are subject to change without prior notice.
Photo shown is for reference only.



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