

# ***KH5220CX***

## ***Clock Oscillator Temperature Test System***



### ***Features***

- High accuracy Frequency counter card
- Programmable supply voltage & enable pin voltage
- Programmable power supply provides over current or constant current protection.
- Supports TTL, CMOS load (contact Kolinker for other logic levels).
- Supports VCXO linearity measurement.
- *Operates under Windows 98 or XP*
- Supports different packages: half size, full size, SMD (7x5, 5x3.2 etc) (contact Kolinker for different packages).

### ***Specifications***

- High Speed Counter Card:
  - Resolution : 0.1 ppm at 0.1 second gate time.
  - Time base error : <  $\pm 1$ ppm ( OCXO )
  - Frequency range : 10KHz – 500MHz
- 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
  - Vertical resolution : 8 bit



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## Standard System Configuration

- KH7220 temperature chamber
- KM5112 Integrated Frequency Counter Card (support external time base)
- KM1266 programmable power supply (4 Channels)
- KM1600 Data capture card
- Agilent (0-8V, 10A) programmable power supply for clock osc supply voltage
- System Operating Software & cables
- KH5220CX system software
- Industrial Computer or LENOVO Computer (or compatible) with Windows® 98 / Windows XP

## Options :

- 8" clock osc. TC head for SMD disc
- 7x5/ 5x3.2 SMD disc
- 8" clock osc. TC head for wheel type (DIP type clock osc.)
- DIP type wheel for full size or half size
- Windows® compatible printer

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



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