

KH7800

Bench Top Temperature Chamber



Specifications

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|-----|----------------------------|-------------------------------------|
| 1. | Temperature range | : -25 °C to +105 °C. |
| 2. | Temperature stability | : +/- 0.05 °C. |
| 3. | Temperature resolution | : 0.05 °C |
| 4. | Maximum slew rate | : +/- 60 °C / minute (recommended) |
| 5. | Thermal source | : Peltier device |
| 6. | Thermal transfer | : Direct Contact with DUT |
| 7. | Control interface | : RS232C serial communication, |
| 8. | Temperature chamber volume | : 40mm (W) x 40mm (D) x 10mm (H) |
| 9. | Power consumption | : 110VAC or 220VAC (210W), 50~60Hz |
| 10. | Dimension | : 165mm (W) x 457mm (D) x 203mm (H) |



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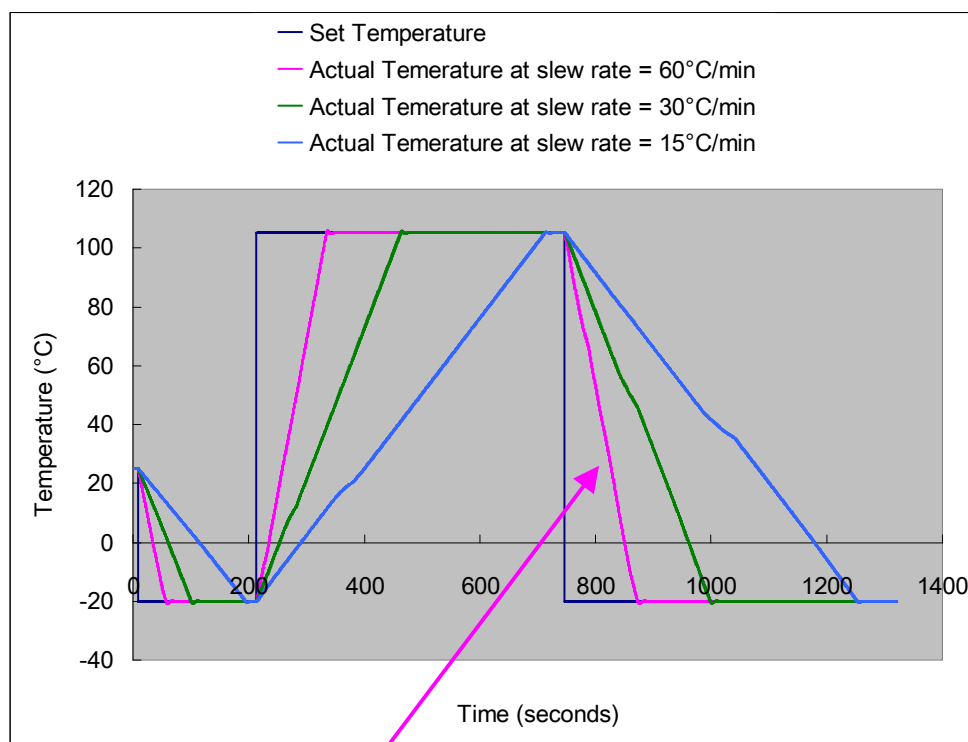
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Example applications

- 1. For Quartz Crystal:**
 - Measurement System: KH1240 Network Analyzer Card (PCI bus),
 - Pi-network Test fixtures: 5x7, 6x3.5, 3.2x5, 4.5x8, 2.5x4, 3.5x10, 49sSMD,
 - Software: KH7220 Temperature Test System for Quartz Crystal
- 2. For Clock Oscillator:**
 - Measurement System: KM5112 Frequency Counter Card (PCI bus),
 - Test fixtures: customized for different loads,
 - Software: KH5220CX Temperature Test System for Clock Oscillator
- 3. For TCXO:**
 - TCXO chip supported: Kawasaki,
 - Test fixtures: customized for different packages,
 - Software: KH5220CX TCXO Programming System
- 4. For other components:**
 - Kolinker engineering teams always stand by for customer support.



Cool down time from 100°C to -20°C is only 2 minutes

Specifications herein are preliminary, and are subject to change without prior notice.

Photo shown here is for reference only, and may be different from final product.



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