

KH7700

Quartz Crystals Temperature Test System

with
PI - network Measurement



New State of the Art Features

- True Multi-Tasking operation in Microsoft Windows[®] allows testing in background while generating reports and graphs by operator
- Test limits such as Temperature range and ppm can be changed after actual testing, this gives better reports and graphs presentation for customers
- Microsoft Windows[®] operation allows high quality graph printout
- User Programmable Drive Level : 10nW - 1mW (max and min power depends on Rr of crystal)
- Crystal Measurement through passive π network techniques with KH1120 / KH1240 network analyser
- Multiple crystal types may be accommodated in the same temperature run
- Automatic C0 cancellation for high frequencies
- User friendly system operation including menu driven, mouse operation and easy system calibration
- Perform pass/fail testing to user specified limits
- Stacked dual row test wheels can hold up to 508 crystals per chamber (depends on crystal type)
- Measures : Fs, FL, Rs, CL, C0, C1, L1, Q, Ts, C0/C1, DF, Fs/T, and FL/T
- Optional Chinese operating software
- Frequency Range :
KH1120 : 1 - 120 MHz
KH1240 : 1 - 240 MHz

Standard System Configuration

- KH1120 or KH1240 Crystal π Network Analyser
- KH7700 System Operating Software & System Cabling
- KM5900 Switch Box
- Work table



Kolinker Industrial Equipments Limited

Unit H-I, 22/F, Shield Industrial Centre, 84 - 92 Chai Wan Kok Street, Tsuen Wan, New Territories, Hong Kong.

Phone : (852) 2412 0121

E-mail : kolinker@kolinker.com

Fax : (852) 2498 5908

Home page : <http://www.kolinker.com>

- KH7220 Chamber
- Dual Row π network test head and 4 inch cover (Optional : Stacked Dual Row π Network Test Head and 8" cover)
- Dual row test wheel
- Legend and compatible computer, Windows® 98
- Laser printer

System Options

- Dual Chamber, Multi-Task, Time sharing Testing
- Chinese Language Support

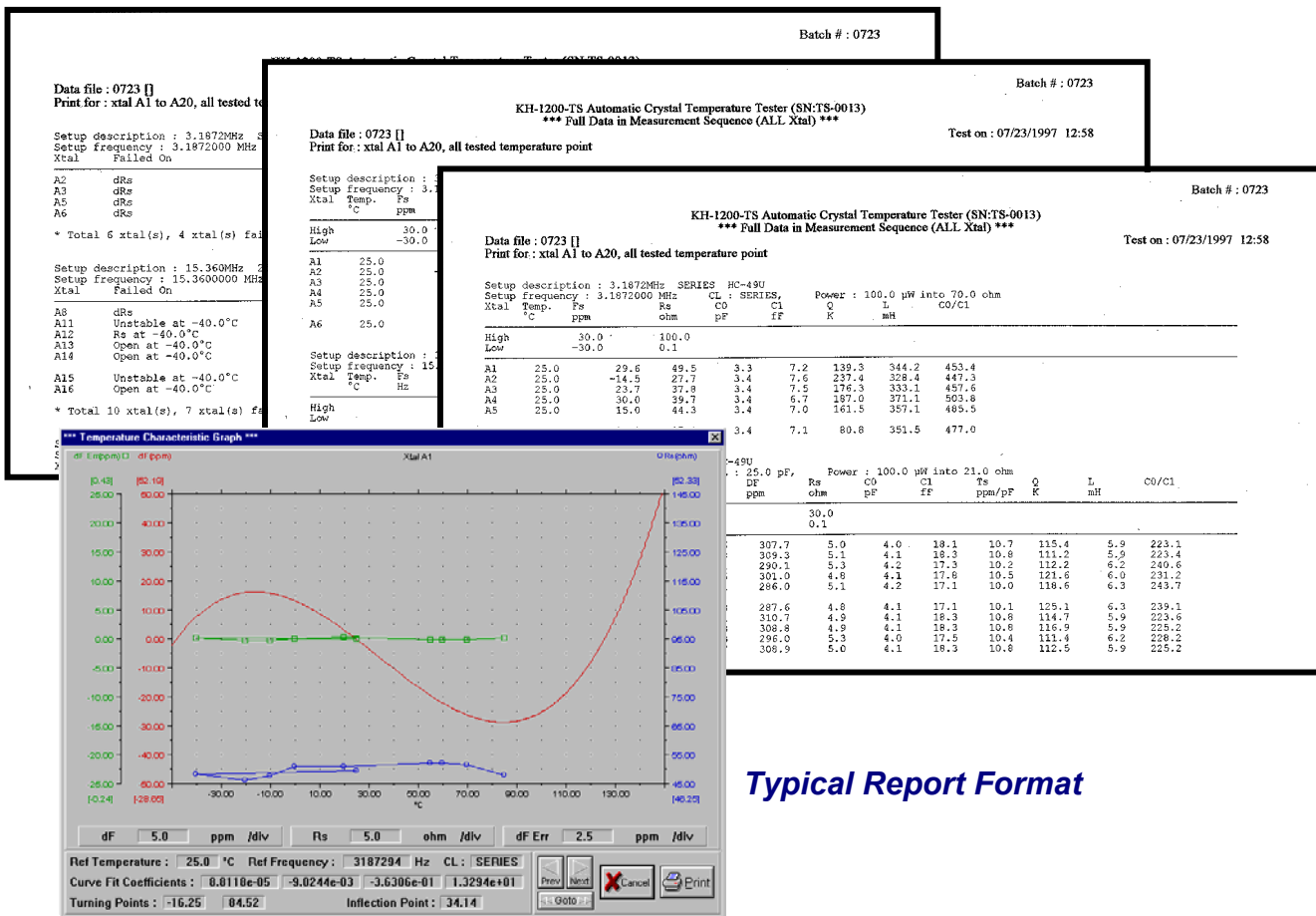
Software Capabilities

Easy Test Set up and Operation

- The user friendly Windows® environment eliminates the need of remembering how to operate or program a test.

Other Standard Reports

- Printout of Crystal Failures
- Printout of Crystal Measurements
- Printout of Frequency and Resistance vs. Temperature
- Plot of Frequency and Resistance vs. Temperature
- Tabular Printout of the Curve-fit Data
- Data Transfer to other standard applications, such as dBase, Lotus etc. for further analysis



Typical Report Format

Specification herein are preliminary, and are subject to change without prior notice.
Photo shown is for reference only.
Windows is a registered trademark of Microsoft Corp.



Kolinker Industrial Equipments Limited

Unit H-I, 22/F, Shield Industrial Centre, 84 - 92 Chai Wan Kok Street, Tsuen Wan, New Territories, Hong Kong.
Phone : (852) 2412 0121 E-mail : kolinker@kolinker.com
Fax : (852) 2498 5908 Home page : http://www.kolinker.com