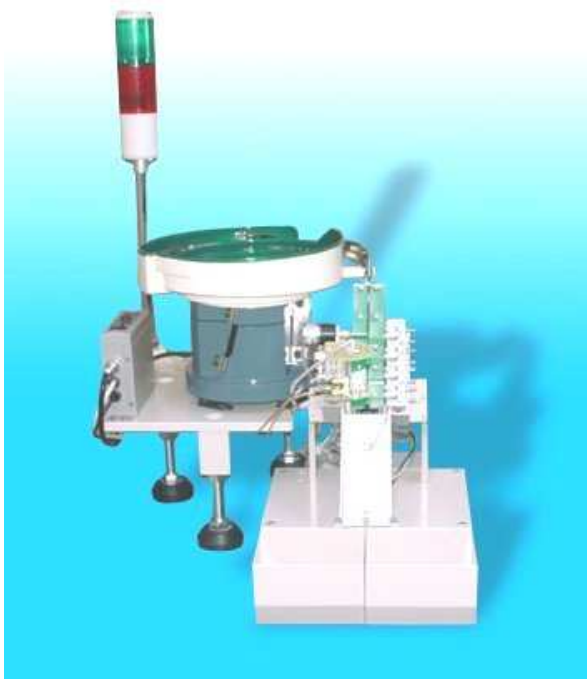


KS330

49S-SMD Desk Top Crystal Sorter



[KH1120 / KH1240](#)

Features

- **No compressed Air! Delicated design for crystal trader/manufacturer, IQC, sample check**
- **High speed DLD measurement (10 points DLD measuring time approx. 0.5 sec)**
- Built-in KH1120 or KH1240 High accuracy Network Analyzer subsystem
- High Accuracy PI-Network Measurement compatible to IEC444
- Sorting capability for all crystal parameters
- Microsoft Windows® operation allows high quality graph and report printout.
- No special adjustment for different hight 49S-SMD crystals
- 2 sorting bins "PASS", "FAIL"
- Numerous User selectable Test Report formats
- Fully computer controlled : Easy operation with color monitor and full ASCII keyboard

Specifications

- Frequency Range : 1 to 120 MHz (KH1120), 1 to 240 MHz (KH1240)
- Measurement throughput : Approx. 4200 pcs/hr*
- Measurement Capabilities : Fs, Fr, FL, FL1, FL2, Rs, Rr, RL, CL, C0, C1, L1, Q, Ts, C0/C1, DF1, DF2, DLD, DLD-gamma, Spurious Scan, IR.....
- Drive Level : 10nW - 1mW
- Power : AC220V, 50Hz
- Dimensions : 450mm(W) x 540mm(D) x 400mm(H), (Not include light pole)
Main Unit : 250mm(W) x 200mm(D) x 330mm(H)
- Weight : 35Kg (Main Unit + Feeder Bowl)

* (depends on crystal frequency, stability and Q factor etc.)



Kolinker Industrial Equipments Limited

Units L&M, 24/F, Shield Industrial Centre, 84 - 92 Chai Wan Kok Street, Tsuen Wan, New Territories, Hong Kong.

Phone : (852) 3511 2388

E-mail : kolinker@kolinker.com

Fax : (852) 3511 2300

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

Software Capabilities

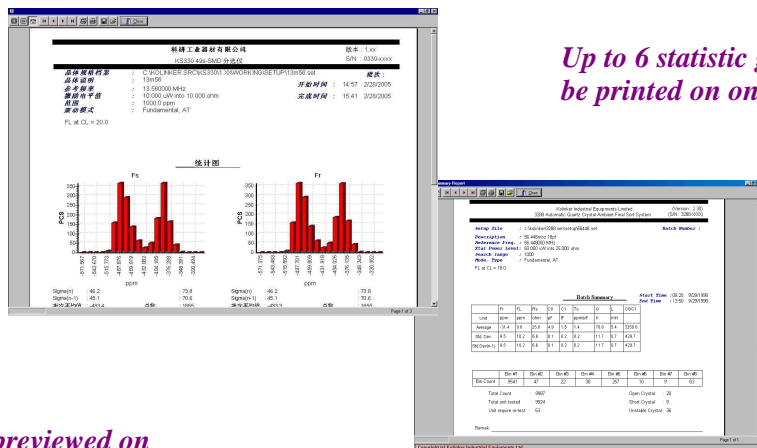
- Easy to operate, full screen editor and all test parameter limit specifications are stored as "Setup File" in the computer hard disk for easy operation.
- Setup Files contain the crystal frequency, drive level, and specific crystal parameters to be measured and also specifies how the crystals are sorted into 2 bins
- During automatic test mode, the computer displays the measured crystal parameters and the number of crystals in each bin continuously.
- The software compiles statistical information for the crystals being tested. This information includes mean, standard deviation, and distribution graphs.
- Testing data can be stored and printout.

Standard System Configuration

- KH1120 or KH1240 PI network Crystal measurement subsystem 1 set
- Operation software & cabling 1 set
- Controller Card 1 set
- Main Unit 1 set
- PI Test Head 1 set
- Sorting Bins 2 sets
- Automatic Feeder Bowl for 49S-SMD crystals 1 set

Options :

- Windows compatible printer
- Legend/IBM Compatible computer with Windows 95/ Windows 98/Windows ME
(Pentium III 800MHz or better with Windows 98 is strongly recommended for optimum performance, Full size PCI slot with +3V and +5V is required)
- KH5602 High driver



Up to 6 statistic graphs can be printed on one page.

Reports can be previewed on screen or printed to printer

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



Kolinker Industrial Equipments Limited

Units L&M, 24/F, Shield Industrial Centre, 84 - 92 Chai Wan Kok Street, Tsuen Wan, New Territories, Hong Kong.

Phone : (852) 3511 2388

E-mail : kolinker@kolinker.com

Fax : (852) 3511 2300

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