

KH-3020 / KH-3100

Automatic Quartz Crystal Final Sort System

with
PI - network Measurement (1-120MHz / 1 -240 MHz)



[KH1120 / KH1240](#)

Features

- **Low Cost, high throughput**
- **High speed DLD measurement (10 points DLD measuring time approx. 0.5 sec)**
- **Built-in KH1120 or KH1240 High accuracy Network Analyzer subsystem**
- **Microsoft Windows® operation allows high quality graph and report printout.**
- **Full Network Analyzer Configuration with Built-in Frequency synthesizer and Vector Voltmeter, gives better accuracy and repeatability as compare to other Phase Locked systems.**
- **High Accuracy PI-Network Measurement compatible to IEC444**
- **Sorting capability for all crystal parameters**
- 4 sorting bins
- 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 (KH3020), 1 to 240 MHz (KH3100)
- Measurement throughput : > 5MHz typical 5000 pcs/hr, < 5MHz approx. 3500 pcs/hr (depends on crystal Q factor)
- 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 into 25 Ohm
- Dimensions (WxDxH) : 550mmx765mmx1650mm
- Weight : 180kg



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>

