

KH2201

Ion etching System (Oscillator upgrade)



Features

- Oscillator etching upgrade kit for standard KH2200 system
- Up to 32⁽¹⁾ pieces of oscillators are etched simultaneously for high efficiency and throughput. (depends on pallet size)
- Anode Layer Magnetron Ion Source, filament type neutralization
- QC limits can be set on each etching cycles for pass/fail indications.

Specifications

- Frequency range : 5-250MHz (preliminary)
- Measurement : Kolinker frequency counter card
- Etching performance : +/-1ppm typical
- Ion source : Anode Layer Magnetron Ion Source
- No. of pallet : 2 pallets
- Pallet size⁽²⁾ : support 180 (15x12), 240 (15x16), 320 (20x16), 384 positions pallet
- Osc size⁽²⁾ : 7050, 5032, 3225, 2520
- Osc type : CMOS, LVPECL, LVDS, HCSL
- Adjustable supply voltage : 1.8V~5.0V
- Software OS : WinXP, Win7-32 bit



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Standard System Configuration

- Main module with cabling 1 set
- OSC test heads (left and right) 1 set
- Ion Gun set 1 set
- Ceramic Cover 1 set

Options

- KS220 Automatic Unloader

- (1) depends on pallet type, no. of units may be difference
- (2) other package, please contact Kolinker

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



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