

KLA Alpha Step 500



EQUIPMENT DATASHEET

Tool Configuration :

Item List		Notes
Manufacturer:	KLA	
Model:	Alpha Step 500	
Description:	Surface Profiler	
Wafer Size:	100mm~200mm	
Vintage:	2006	
Tool Condition:	Used, Excellence	
Volts / HZ/Ph:	100V/115V 4A 50Hz	

The Alpha-Step 500 Profiler is a computerized, high-sensitivity surface profiler that measures roughness, waviness, and step height in a variety of applications. Alpha-Step 500 can profile a variety of materials, including: Magnetic disks, Semiconductor wafers, Precision-machined and polished surfaces, Ceramics for micro-electronics, Glass for flat panel displays & Optical surfaces

Cleaning procedure

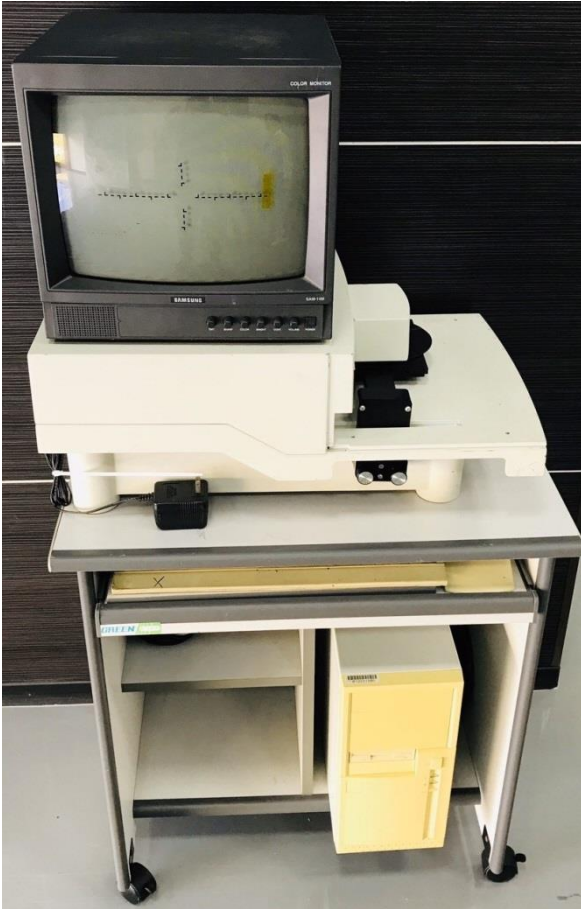
Samples to be used in the metrology equipment should be free of greases, oils, fingerprints, and particles. If necessary, samples should be cleaned in solvents, followed by DI rinse and N2 blow dry. Particular attention should be paid to the back side of the sample.

Tool Condition

- Engineers conduct tool testing on Sep 04, 2020.
- Fully operational at the time before shut-down

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Photos :



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