



SDI-Fabsurplus LLC
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USA

Nanometrics Caliper Inspection Report
Date of inspection: 22nd August 2019

The tool consists of 1 Main Body and 1 EFEM unit. The equipment is de-installed and located in an inspection facility.

The EFEM has been separated from the main body.

The granite has immobilization supports inserted.

The stage was not locked, but did not appear to be damaged. After the inspection, the stage was secured with bolts and some tie-wraps and covered over with bubble-wrap.

The stage encoders did not appear to be scratched or damaged.

The EFEM robot was immobilized with heavy duty tape.

The FOUP ports were secured by application of some packing tape from within the EFEM.

The illuminator had been separated from the tool, and was bubble-wrapped and secured within the EFEM.

The computer / network rack was bubble wrapped and secured within the EFEM.

The 4 hard disks of the system PC have been removed.

For further details, please refer to the attached photos.

1. Manufacturer: Nanometrics
 2. Model: Caliper Mosaic
 3. Process: Overlay Measurement
 4. Serial number: available
 5. Date of manufacture: August 2010
 6. Voltage: 200-240 VAC, single phase, 50 Hz, Full load current: 20A, Wiring Configuration: 2 Wire (L,N) + E
 7. Largest load: 5 KVA
 8. Wiring schematic number: 8000-9-000002
 9. Short circuit rating: 10KVA
 10. System part number: 7000-032629
 11. CE Marked
 12. Safety labels: Korean / English
 13. Anti-static system: MKS AeroBar 5225
 14. Software version installed on the system: Windows XP Professional
- NB The 4 hard disks of the system computer have been removed, and there are no hard-copy manuals or software disks with the system.
15. EFEM Robot Brooks p/n: 162802R dated 2012.9.12, with dual robot blades.
 16. De-installation date: March 2017
 17. The deinstallation documentation with the machine consists of the following:-
 - a. Packing List.
 - b. Equipment de-installation procedure.

- c. Equipment de-contamination check report.
- d. Missing parts list and parts removal schedule.
- 18. EFEM Type: Brooks JET p/n 1006CHE10810
- 19. Number of EFEM loadports:3
- 20. Loadport model: Brooks Vision Model number 162770-22R
- 21. Loadport RFID reader type: Brooks TLG-RS232, FCC ID: N5GTSG
- 22. Stage position controllers: ETEL DSCDL and DSMAX2
- 23. System PC Manufacturer: Single Board Systems
- 24. Illuminator model: XT700