

THIN FILM MEASUREMENT



ClassOne has a Class 100 Cleanroom dedicated to metrology equipment refurbishment and customer acceptances. (pictured above and below)

REFURBISHED THIN FILM MEASUREMENT EQUIPMENT

Specializing in KLA-Tencor, Prometrix, Nanometrics, and Rudolph thin film measurement equipment.

We carry a large inventory, and our factory-trained technicians provide a complete support cycle, from installation to training to after-sales service. Our singular focus is on giving our customers the quality and reliability they expect at a price they can afford.

We're confident that a ClassOne refurbished thin film measurement machine is simply the best you can buy. Every piece of equipment we sell is refurbished to meet original manufacturing specifications, and we back this superior refurbishment process with an industry-leading 6-month warranty on parts and labor and a 30-day return policy. In addition to our order lead times being less than half those of the OEMs, buying refurbished equipment can save you up to 60% off their prices while providing the same exceptional quality and performance you demand.



WE OFFER THE COMPLETE SOLUTION

Large inventory of equipment, thorough refurbishment process, factory trained technicians to provide installation and training, after sales spare parts and service, up to 6 month warranty, 30-day return policy.

ClassOne
EQUIPMENT

THIN FILM MEASUREMENT

REFURBISHMENT PROCESS

Our refurbishment process is carried out by our own highly trained technicians to the most exacting standards, as follows:

1 Preparation

- Equipment moved into our Class 100 cleanroom
- All major components are inspected and disassembled as applicable.

2 Refurbishing

- ✓ Replace used Laser with New Laser
- ✓ Replace used Power Supply with New Power Supply
- ✓ Replace used PMTs with New PMTs (if applicable)
- ✓ Clean and align Optics
- ✓ Complete checkout of all electronic and mechanical parts
- ✓ Lubricate mechanical parts, as necessary
- ✓ Calibrate system (using NIST traceable calibration wafers)
- ✓ Machine covers are cleaned, polished, or replaced, as needed

3 Quality Control and Shipping

- The reassembled system is fully tested to verify compliance to original and OEM specifications.
- Each system is deinstalled per factory recommended procedures.
- Transport locks installed; all system components carefully packed, labeled, and professionally crated.
- All shipping conducted via approved vendors experienced in global transport of sensitive semiconductor equipment.

Our team of professionals is ready to help with installation, training, and after sales service of your newly refurbished thin film measurement equipment.



KLA-TENCOR PRODUCTS WE SELL:

- KLA UV-1280
- KLA UV-1050
- KLA ASET F5x
- Rudolph MetaPULSE Series
- Nanometrics 4000 Series
- Nanometrics 6000 Series
- Nanometrics 8000 Series
- ThermoWave OptiProbe Series
- KLA 5200XP Overlay Registration
- Accent Biorad Q5, Q7, Q8 Overlay Registration

Contact a ClassOne representative for more information.

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