

Renishaw Raman instrument service acceptance form

Customer name: UCL (Dept of Physics)

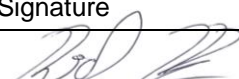
System serial no.: H42218

Specifics of service

This is to certify that the following service specifics have been performed:

- Video camera re-centred and aligned to eye pieces.
- Core white light alignment found to be off, therefore realigned.
- 1200 l/mm and 2400 l/mm gratings checked and aligned for optimum dispersion, focussing and calibration.
- Failed Modu-Laser (no emission) and fan assembly removed from system and replaced by new spare (s/n - ML0892RM011ACE). **NOTE** – replacement laser has a different interlock connector. The existing interlock cable (9 pin D-type) needs to be replaced with a 3 pin Din connector (connecting two existing wires to pins 1 and 3 – polarity unimportant). The laser will not operate without a functioning interlock cable.
- 514nm and 488nm lines aligned into and through system, including pin hole.
- 785nm laser found to be low on power (60mW). Laser tuned to maximum output of 180mW (specification is 300mW for a new laser).
- 488nm Fibre optic probe aligned and works well, with good laser blocking. Note internal Fibre optic probe USB camera is not compatible with Windows 7).
- All test data, laser powers (indication values only) and registry files saved to computer.

For and behalf of Renishaw:

Name of service engineer	Signature	Date
Richard Wrighton		09.06.2016

Acceptance of service

I hereby accept that the service specifics described above have been successfully completed.

For and behalf of customer:

Name of customer	Signature	Date
Name of distributor	Signature	Date

For support issues please contact Raman.support@Renishaw.com

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Registered office

New Mills, Wotton-under-Edge,
Gloucestershire GL12 8JR

Registered number

1106260, England

