

Enquiry for Argon laser source for a Leica SP5 Laser Confocal Microscope

Enquiry No.: IITK/BSBE/DORD/PS/Confocal spares/1

Enquiry Date: 04/04/2017

Closing Date: ~~12/04/2017~~ at 5:00 PM **Date Extended : 18/04/2017**

Quotations are invited for Argon laser source for a Leica SP5 Laser Confocal Microscope with the following specifications and compatibility:

Item # 1: Ar-Laser LASOS LGK 7872 ML05

Specifications:-

- Laser Lines 458nm, 488nm, 514nm
- Output Power 65 mW
- Output power stability (2h): $\leq \pm 1\%$
- Warm up time: 15 min
- Beam quality M^2 : < 1.2
- Polarization: $\geq 500:1$ vertical
- Noise: $\leq 1\%$ rms

Item #2: Wideband PS Ar-laser LGN 4000 SP5/8

Specifications:-

- Input: 100-240 / 47-63 [VAC/Hz]
- Output: 70-150 [VDC]
- Operating Current: 3.5-9 [A]

The above two spares should be matched pair and controllable through Leica LAS AF software.

Address quotations to

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