



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref. PR No. 1000050382

Rfx. No. 6100002383

Item Description – **WITec Multiwavelength Laser coupler**

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
		<ol style="list-style-type: none"> 1. 532nm Excitation Source. <ol style="list-style-type: none"> 1. 1 WITec Multi wavelength laser coupler for up to three excitation sources allows comfortable switching between all excitation wavelengths (UV to NIR) including automatic alignment of all necessary optical components without any manual intervention in the optical beam path. 2. Excitation sources are connected to the Spectroscopy via FC/APC single-mode optical fiber to guarantee diffraction limited point-illumination for highest possible resolution. Will accept WITec RayLine and RayShield technology. 3. Includes: Housing and mechanical parts. 4. Extendable for polarization dependent measurements. 5. Laserport (VIS) for WITec Multiwavelength Coupler. Adds a Laserport to the Multiwavelength Coupler to connect WITec Laser modules. Will accept WITec RayLine technology and includes mounting, alignment and test. 6. WITec RayLine Raman filter set for 		

		<p>532nm excitation including: Long Pass Raman Filter, Laser Line Filter, Allows for measurements at approx. 90 rel. cm-1.</p> <p>7. 4 Shutter for the True Power for 532nm</p> <p>8. Warranty – Instrument should be supplied with standard 1-year warranty</p>		
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