

Product Name : Fourier Transform Infrared Spectroscopy	Product Code : NLAB-SCIENTIFICIND11001
	
Description :	
Fourier Transform Infrared Spectroscopy	
Technical Specification :	
Fourier Transform Infrared Spectroscopy from India	
Fourier Transform Infrared Spectroscopy FT IR spectrometer has been designed for the ease of use and reliability required by laboratories with heavy workloads.	
Easy to access, rechargeable desiccants and built-in humidity indicator	
Integrated scan button and SOP builder, for simple user interface, consistency and productivity	
Smart Accessory technology for simple accessory exchange and experimental conditions setup	
Material verification package with standard and high sensitivity correlation algorithm, to fit variability of tested materialsInnovative multi-component analysis allows identification of principal ingredients of mixtures, enabling every laboratory to troubleshoot contamination problems with confidence	
Mode (standard)	

Model (optional) acquisition with CI source
Electron impact EI source
Inlet 350 °C temperature
Oven 200 °C temperature
Mass filter hyperbolic quadrupole
Minimum mass
Maximum mass
Mass range 40/48 h
Detector Axis Detector with long life EM
Gas Chromatograph
Agilent 7690A, 6850, or 6890GC Systems
Agilent 7683, 7683, G2880A (6850 GC only)
CombiPAL, 7697 or G1888A and so forth
Oven temperature 45 °C (6890 and 7890A GC) Ambient
+5 – 350 °C (6850)
Oven ramp rate 20/21 for 7890A GC with
negative ramps allowed
Retention time locking

Naugralabequipments

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