

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 materials
Innovative multi-component analysis allows identification of principal ingredients of mixtures, enabling every laboratory to troubleshoot contamination problems with confidence

Mode (standard)

GC (Optional) acquisition with CI source
Electrodeless type EI source
Inlet 350 °C
Oven 200 °C
Mass filter hyperbolic quadrupole
Minimum mass
Maximum mass
Plateau stability/48 h
Detector Axis Detector with long life EM
Gas Chromatograph
Select 7890A, 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 ramps/plateau 20/21 for 7890A GC with
negative ramps allowed
Readytime locking

Naugralabequipments

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