

FTIR test facility

FTIR - Shimadzu IR Affinity model 1s having a double beam spectrometer with the wavenumber range of 4000 cm^{-1} to 400 cm^{-1} and resolution of 0.5 cm^{-1} . In addition the FTIR is also fitted with Attenuated Total Reflectance (ATR) mode using ZnSe crystal. Both solid (pellet mode) and liquid samples can be analyzed. The updated molecular library helps in suitable analysis of the experimental spectrum.

Time duration for recording (including sample preparation) : 1 h

Charges: Internal/External: Rs.150 + 18% GST

Industry: Rs. 500 + 18% GST

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