

Cat No.

2045.2008.01



**GLACIER INDIA**  
**(ISO,CE,WHO,GMP,FDA 17025:2017 Certified)**



**Item Name :** Infrared Spectrometer

**Item Code :** 2045.2008.01

**Item Description :**

Spectral Range: 7800 to 350 cm<sup>-1</sup>

- Resolution: Better than 0.85cm<sup>-1</sup>
- Wave Number:  $\pm 0.01$ cm<sup>-1</sup> • Beam splitter: Ge coated Kbr
- Scanning Speed: 5-step adjustable for different applications
- Signal to noise ratio : better than 15,000:1 (RMS value, at 2100cm<sup>-1</sup>, resolution: 4cm<sup>-1</sup>, detector: DTGS, 1 minute data collection)
- Infrared Source: Air-cooled, high efficiency Reflex • Detector: DTGS
- Data system: Compatible computer • IR Library : 11 IR libraries include
- Software : FT-IR software contains all routines needed for basic spectrometer operations, including library search, quantitation and spec

**Item Image :**



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