

D-SlidIR Diamond ATR Slide Plate



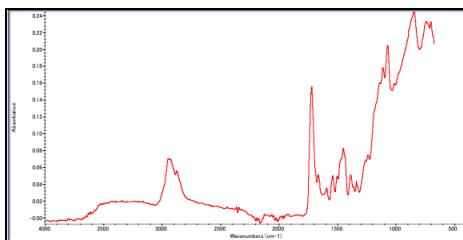
Diamond ATR Slide Plate for iN10D-SlidIR is diamond ATR slide plate for infrared microscope of iN10, developed for measurement of various samples. The slide plate is scratchless and is unbreakable compared to Germanium. Thus it can be used to measure the hard materials without any fail.

Diamond ATR Slide Plate for iN10

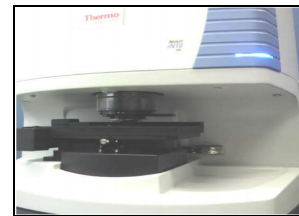
SlidIR surface is made spherical to make it easy contact with various samples. The stage can be moved keeping the sample contact with the diamond. Moreover it is very easy to install in microscope.

2.1. Features:

- “D-SlidIR” uses diamond as ATR element which makes it scratchless and unbreakable.
- Refractive index is 2.35 (Diamond) which enables it to measure deep surface than Germanium ATR.
- It also includes mask, which can change the angle of incident.



Diamond Peak



D-SlidIR attached in Infrared microscope

Specifications :

ATR element :	Diamond
Refractive index :	2.35
Diameter :	ϕ 2mm

ORDERING INFORMATION

Part Number	Description
STJ-0193	D-SlidIR Diamond ATR Slide plate
	D-SlidIR, Mask for angle of incident, alignment tools.