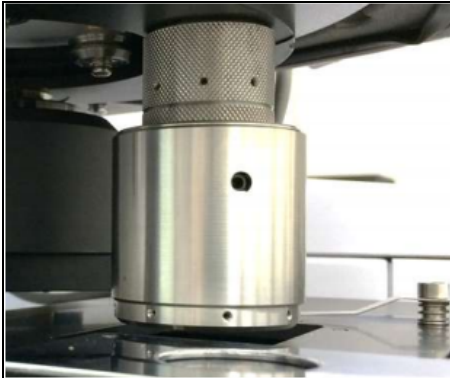


3. Grazing Angle Objective:

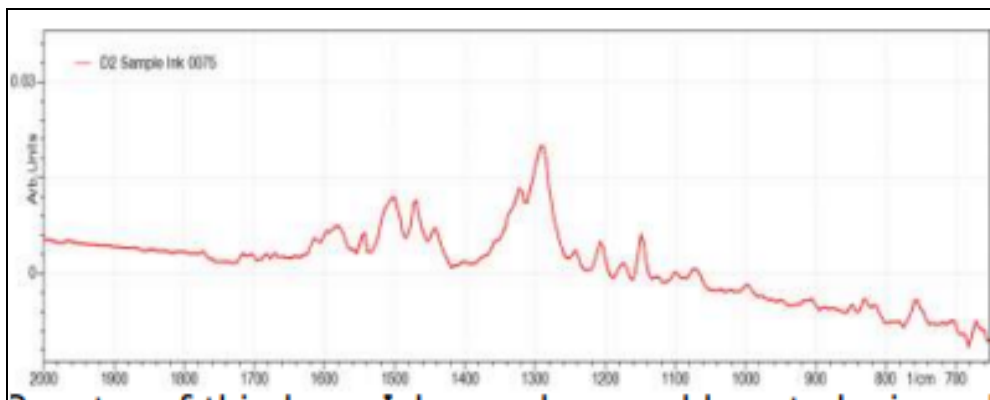
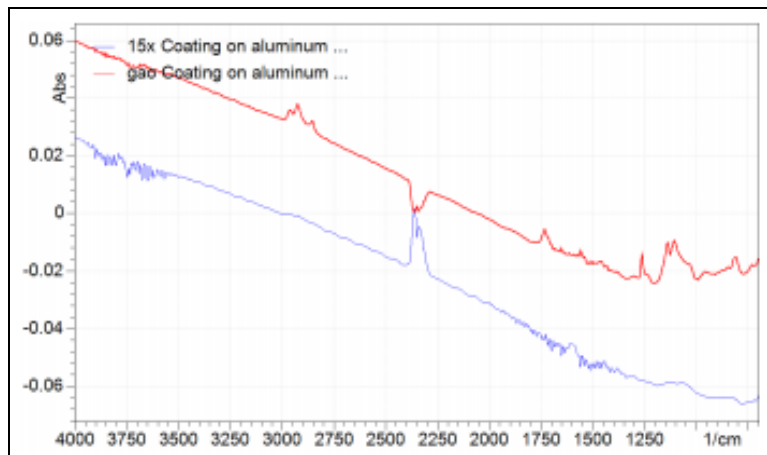


Grazing Angle Objective

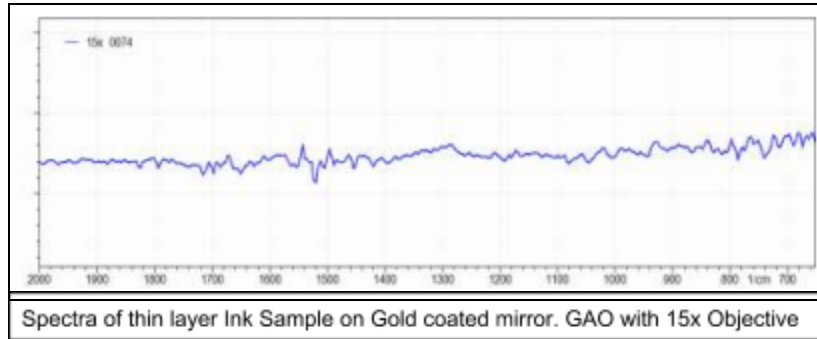
IR measurement is done by Grazing Angle Objective (GAO), by studying the spectra obtained by focussing it on the area we want to measure like Diamond ATR objective. Measurement of thin layer can also be done without too much difficulty, which is one of the difficult type of sample to measure. Thus your FTIR microscopy could be the very strong analytical tool once you equipped this GAO.

3.1. Features:

- Earlier it was very difficult to see the sample at grazing angle and this new GAO has solved this problem with the LED. This GAO equipped with the same latest LED with microfiber, which we have used for Diamond ATR objective. Using this we can measure the spot without any difficulty.



Spectra of thin layer Ink sample on gold coated mirror



Specifications:

- Visible Magnification : 15x
- IR Magnification : 30x
- Angle of incidence : 65°to 83° Lighting : Internal LED

ORDERING INFORMATION

Part Number	Description
STJ-0196-X GAO	Grazing Angle Objective
STJ-0196-XR GAO	Grazing Angle Objective with Rotator