

**ACCESSORY FOR ATTENUATED TOTAL INTERNAL REFLECTANCE (ATR)
SPECTROSCOPY**

ABSTRACT

An accessory for use with a microscope arranged to carry out ATR measurements has a support (40) which can be fixed to the moveable stage (20) of the microscope. A mounting member (100) is carried by the support (40). A sample supporting member (60) is disposed below the location of the ATR crystal (106). The sample supporting member (60) is carried on the support (40) such that it can be moved to restricted extent relative to the support and defines a sub-stage which can be moved relative to the main stage (20) of the microscope.

Figure 4