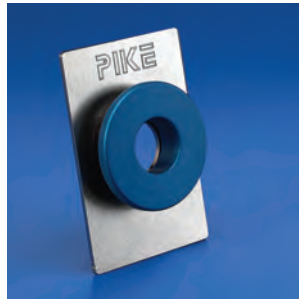


## Sample Holders – For Transmission FTIR Analysis of Pellets and Films



Universal Sample Holder



Heavy-Duty Magnetic Film Holder



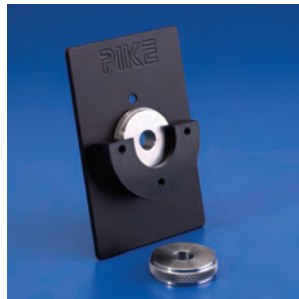
Magnetic Film/Pellet Holder



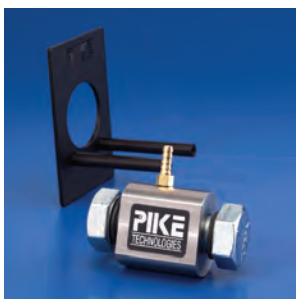
Sampling Cards



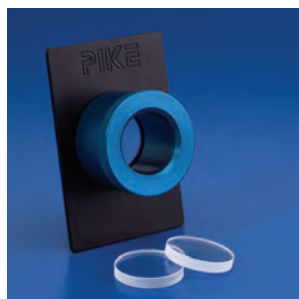
Dual Pellet Holder



Single Pellet Holder



Bolt Press and Gas Cell Holders



Press-On Demountable Cell Holders

All PIKE Technologies transmission holders are constructed of high quality materials and feature a 2" x 3" standard slide mount compatible with all FTIR spectrometers.

The Universal Sample Holders feature a spring-loaded mechanism which conveniently keeps in place films, salt plates, KBr pellets and other materials. The clear aperture of the holder are 20 mm and 10 mm. This universal holder offers great sample mounting flexibility.

Heavy-Duty Magnetic Film Holder is designed to hold thick polymer materials and other transmission samples. The holder features a large size magnet and steel plate with a 20 mm aperture.

The Magnetic Film/Pellet Holder is used to mount KBr pellets and thin polymer films. Its components include a steel plate and flexible magnetic strip. The holder is designed to support 13 mm KBr pellets and films less than 0.5 mm thick.

The PIKE Technologies Sampling Cards are inexpensive sample holders for analysis of films, polymers, 13 mm KBr pellets and other materials. Self-adhesive treated sides make sample preparation easy. The cards also offer compact and convenient means of sample storage.

A Dual Pellet Holder for 1, 3 and 7 mm KBr pellets is available. The holder features semi-circular mounts with slots accommodating specified size pellets as made using the PIKE Technologies Hand Press.

The Single Pellet Holder for 7 mm KBr pellets is designed for use with the PIKE Technologies Hand Press. If you just make 7 mm pellets, this version is more convenient than the Dual Pellet Holder.

Bolt Press and Gas Cell Holders – three different sizes are available. Each holder has detachable support rods for different sized accessories. The holders can also be used for placing salt plates and other large samples.

Press-On Demountable Cell Holders are used for the analysis of smears and mulls. Available in 25 mm and 38 mm versions, both include mounting plates and pressure cups. Windows and spacers must be ordered separately.

### ORDERING INFORMATION

PART NUMBER	DESCRIPTION
162-5600	Universal Sample Holder, 20 mm aperture*
162-5610	Universal Sample Holder, 10 mm aperture*
162-5500	Heavy-Duty Magnetic Film Holder
162-5300	Magnetic Film Holder – for 13 mm pellets and film samples
162-5400	Film Sampling Card – 20 mm clear aperture, 10 each*
162-5410	Sample Card for 13 mm pellets (10 each)*
161-5700	Dual Pellet Holder*
161-1018	Single Pellet Holder
161-2520	Bolt Press Holder
162-2105	25 mm x 50/100 mm Gas Cell Holder
162-2205	38 mm x 50/100 mm Gas Cell Holder
162-3600	Press-On Demountable Cell Holders for 25 mm windows
162-3610	Press-On Demountable Cell Holders for 32 mm windows

Notes: For other options for Sample Holders, please contact PIKE Technologies. Cell holders marked "\*" fit all standard 2" x 3" slide mounts, but due to their height may not allow for a complete sample compartment door closure on some smaller spectrometers. Please consult PIKE Technologies before placing an order.

### Replacement Parts

PART NUMBER	DESCRIPTION
162-5611	25 mm O-Rings for Universal Sample Holder (6 each)
162-5612	10 mm O-Rings for Universal Sample Holder (6 each)