

Abrasion Sampling Kit

AT A GLANCE

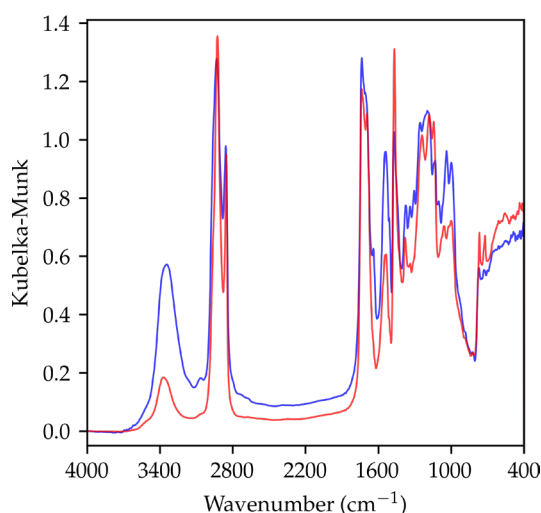
- Convenient set of tools for collection of difficult solid samples
- Rigid construction, diamond and silicon carbide disks
- Sampling post fits the EasiDiff, DiffusIR and AutoDiff accessories

The abrasion method for diffuse reflection sampling is particularly useful for the analysis of large painted surfaces (e.g. car panels) and other awkward objects, which makes measuring by traditional techniques difficult.

The Abrasion Sampling Kit consists of a sample collector tool with a set of silicon carbide and diamond disks. Sampling is performed by abrading the surface of the investigated substance with a selected disk. The disk is placed in the accessory and a diffuse reflection spectrum of the material is collected.

The abrasion kit is compatible with most PIKE diffuse accessories.

PART NUMBER	DESCRIPTION
042-3010	Abrasion Sampling Kit Includes sample collector tool with stainless steel flat sample post, 75 SiC disks and 25 diamond abrasion disks
042-3020	Abrasion Disks, silicon carbide (100 ea.)
042-3025	Abrasion Disks, diamond (50 ea.)
042-3060	Flat Sample Post



Spectra of polymer outer cover of two brands of golf balls.



Brushing a silicon carbide (SiC) disk against a golf ball.

