

Solid Sample Holder

for the Cary 4000, 5000, 6000i, or 7000
UV-Vis-NIR spectrophotometers



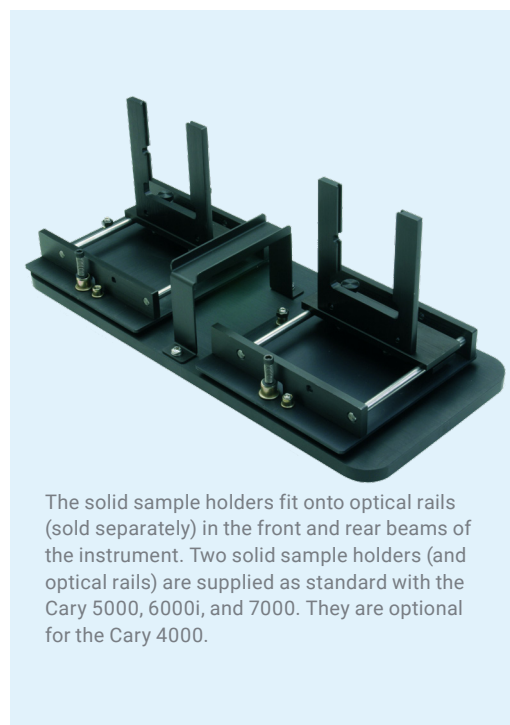
Adapt your spectrophotometer for solid sample analysis

Agilent Cary UV-Vis-NIR solid sample holders are used for fixed position transmittance measurements of solid samples. They are ideal for measurements such as characterizing optical filters or detecting impurities in glass.

Several aperture masks are supplied with the holders to allow beam collimation and measurement of small samples. The holders suit many measurement configurations, catering for a wide variety of sample types and sizes.

The solid sample holder fits onto optical rails. The solid sample holder can slide along the rails (towards the sides of the sample compartment), allowing a range of sample thicknesses to be measured. Samples can be positioned anywhere along the beam. The sample holders can even be mounted in series along the optical rails.

Optional polarizers, neutral density filters and additional apertures are available. Polarizers can be mounted against the sample compartment entrance windows and depolarizers can be mounted against the exit windows. The sample is then mounted in the centre of the sample compartment, using a solid sample holder. A reference can be mounted on a second solid sample holder in the reference beam, or it can be left empty.



The solid sample holders fit onto optical rails (sold separately) in the front and rear beams of the instrument. Two solid sample holders (and optical rails) are supplied as standard with the Cary 5000, 6000i, and 7000. They are optional for the Cary 4000.

For more information:

www.agilent.com/chem/uv

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This information is subject to change without notice.