

The Arrow

Silicon ATR consumable slide



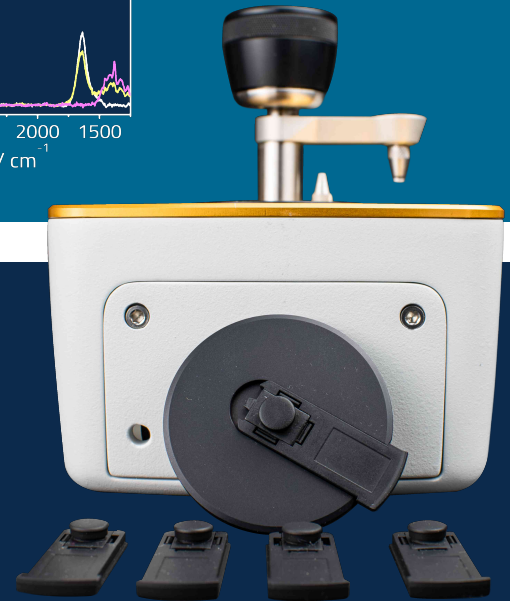
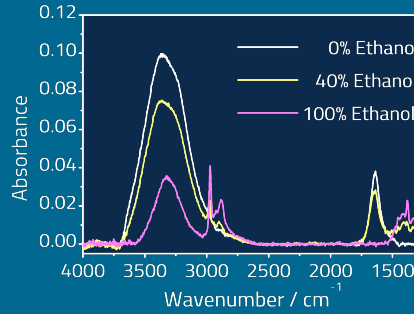
Zero Cleaning. Zero Risk. Zero Hassle.

A silicon ATR consumable technology which helps you zero in on your analysis. Designed for the Quest™ ATR accessory, Arrow™ allows rapid assessment of a range of liquid analytes. Sample batches can be prepared away from the spectrometer on sample slides made from recycled polypropylene. Reduce your sample handling and boost your productivity.

Key Features

- Ultra-thin silicon wafer ATR
- Batch prepare samples ex-situ
- No cleaning required
- Archivable samples
- Retrofittable to all existing Quest™ units
- Volatiles cap supplied with each Arrow™

Spectra showing Water/Ethanol mixtures at variable concentration recorded on an Arrow slide.



Applications

Clinical Research

Forensics



Microbiology

Paints & Glues

No cleaning between samples

Made from recycled material

Batch sample preparation

Archive for future use

No cross contamination

Remote sample collection

Specifications

Feature	Specification
ATR material	Silicon wafer
Active area	3.75 x 4.75 mm
Holder material	Recycled polypropylene
Sealing material	Thermo plastic elastomer
Puck material	Anodised aluminium
Nominal angle of incidence	45°
Spectral range	8000-30 cm ⁻¹
pH range (Silicon)	1-12

Ordering information

Part Number	Description
GS10885	Arrow™ starter kit (100 Arrow slides plus Arrow puck)
GS10884	Arrow™ starter kit with Quest ATR accessory
GS10883	Replacement Arrow puck for Quest
GS10882	Arrow™ refill pack of 100 Arrow slides

*Arrow patent pending

