

QIA1075 – Universal Vial Sampler

The QIA1075 is an advanced and versatile accessory for FT-NIR applications. It is designed to fit all Quant FT-NIR instruments from Q-Interline as well as to fit on previous Flex FT-NIR units.

The rugged and robust design of the QIA1075 makes it the perfect choice for applications in the lab and in production.

QIA1075 has been developed for analysis of liquids e.g. edible oils, sugar solutions and bio diesel, but many other types of liquids can be analysed on the QIA1075 as well.



Sampling

The sample is analysed by transmission measurements in inexpensive vials. The Universal Vial Sampler has space for 5mm, 8mm and 12mm vials (OD).

The vial with the sample is placed in the heated vial holder before analysis. This ensures representative sampling, that the sample is analysed at the right temperature and that effects from temperature fluctuations are reduced.

After analysis the vials are disposed off.

Consumables

The vials used for the Universal Vial Sampler can be purchased locally or through Q-Interline A/S.

8140513 Vials 8x40 mm, box with 100 pcs.