



QIA1026 – Petri Spinner

The QIA1026 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 QIA1026 makes it the perfect choice for applications in the lab and in production.

QIA1026 has been developed for heterogeneous samples, e.g. cheese and flour, but many other types of products can be analyzed on the QIA1026 as well.

Sampling

The sample is analysed by reflection measurements in petri dishes. The petri dishes can be made of either glass, plastic or Teflon depending on local requirements. Teflon is especially suitable for production sites where glass and plastic are not allowed on site.

The sample is spinning during analysis. This ensures representative sampling, that the analyser is seeing a large part of the sample and that effects from product heterogeneity is reduced.

After analysis the glass and Teflon petri dishes can be cleaned and reused many times. Keeping the cost per analysis very low. Plastic petri dishes are normally disposed off.

Consumables

Plastic and glass petri dishes can be purchased locally from third party suppliers..

TBD	Petri dish for QIA1026, 100mm OD, Teflon
QIC1026	Reference disk for QIA1026