



QIA1028 – Cup Sampler

The QIA1028 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 QIA1028 makes it the perfect choice for applications in the lab and in production.

QIA1028 has been developed for heterogeneous samples, e.g. butter, spreads and soft cheeses, but many other types of pasty products can be analysed on the QIA1028 as well.

Sampling

The sample is analysed by reflection measurements in petri cup. The petri cup is made of Teflon. This means that the petri cup can be brought into the production area, e.g. directly to the churn.

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 Teflon petri cup can be cleaned and reused many times. Keeping the cost per analysis very low.

Consumeables

The Petri cup can be purchased from Q-Interline.

QIC1400	Petri cup for QIA1028, Teflon
QIC1028	reference disk for QIA1028