

# sIRoPAD

For the quick and precise measurement of large flake or granulate samples.



Technology by **IoSys** – Europe's Leading Specialist for Plastic Detection

The sIRoPAD is the world's first and only automatic granulate and flakes detection spectrometer which gives you the composition of your flakes sample of about 200 grams from the production or separation stream in just 15 minutes!

The system is continuously scanning the widespread sample on the reflection plate, thus measuring and storing the results of between 5 and 10 million single measurements.

It gives you the composition of the complete sample in parts per million, indicating the result on the built-in touchscreen and printing it out on the integrated printer or sending the data per WLAN to a connected PC for storage, printing and further perusal.

## Applications:

- Replacement of the insecure 200 grams roasting test of PET flakes in an oven with consecutive optical check by people for PVC particles with indication of the results in ppm
- Measurement of larger amounts of mixed plastic granules and flakes from the W.E.E.E. area
- Measurement of larger amounts of mixed granules or flakes from the packaging area
- Measurement of larger amounts of mixed granules or flakes from the post-consumer area
- Measurement of larger amounts of mixed granules or flakes from the industrial plastics area

