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Fast and Furious Flow Cytometry hits FCUK

The requirements of today's Flow Cytometry lab are expanding, giving rise to the need for a new multi-laser, multi parameter flow cytometer as a cornerstone instrument for the laboratory.
The YETI cell analyser is high performance analytical flow cytometer that will enable advanced and novice users to perform basic and multi-parameter cytometry for a wide range of applications and chemistries. This flow cytometer platform will support a variety of applications including immunology, phenotypic monitoring, microbiology, cell signalling, and stem cell research.

The YETI system has innovative and proprietary technology which will offer researchers greater confidence in results along with convenience that is unmatched by other available systems.
With up to 5 Spatially Separated Lasers and up to 30 parameters (28 Fluorescence PMTs), it provides the flexibility you need for multi-laser fluorescence detection without compromise. Its dual Forward Scatter design allows either simultaneous standard and small particle detection or multi-laser scatter detection.

High speed plate/tube loader; the YETI's integrated high-throughput sample loader can rapidly handle samples in any type of microtitre plate up to 384 wells, including standard or deep 96 well, 5mL tube racks, and single 5mL tubes.

With the smallest bench-top footprint in its class and high speed system design enabling event rates of >100,000/second, YETI provides unmatched performance in limited lab space.
The innovative YETI EYE profiles your instrument utilising 10 distinct wavelengths of LEDs to verify the optical filter configuration and track detection performance over time.

New EVO software provides unattended start-up and quality control, enabling the system to be controlled, experiments setup and data analysed simultaneously. All this whilst also allowing the user offline analysis on their own computer.

EVO software also integrates laser control and fluidics management into the acquisition screen and provides usability features such as an iPad system monitoring app and offline experiment setup.
In this session, system components will be demonstrated as well as data from existing customers will be shown.