HydraHarp 400

The HydraHarp 400 is a high-end, easy to use, plug and play Time Interval Analyzer (TIA) and Time-Correlated Single Photon Counting (TCSPC) system with scalability for multiple channels. It is connected to a PC through a USB 3.0 high speed interface.

See the picoquant.com website for more information.

Software

Like all PicoQuant TCSPC devices the HydraHarp 400 comes with dedicated software for acquisition of T3-mode and T2-mode data.

A library for custom written software as well as systems software for FLIM and FCS is available as an option. A Compilation of different software options can be found here.