EPICS Collaboration Meeting June 2019



Contribution ID: 12

Type: Lightning talk

Asyn Driver for elveFlow OB1 microfluidic controller to support growing interest in flow cell experiments.

Wednesday 5 June 2019 14:18 (6 minutes)

ELVEFLOW OB1 uses piezoelectric technology, can deliver pressure from 200mbar to 8 bar, and measure flow as low as 1.5ul/min. It is popular in microfluidic mixing experiments. Vendor provides Windows based API. Asyn driver has been developed to support integration with EPICS.

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Track Classification: IOC Developments