



Life sciences

Biosensing

Material science

Environmental

Plasmetrix SPR instrument:

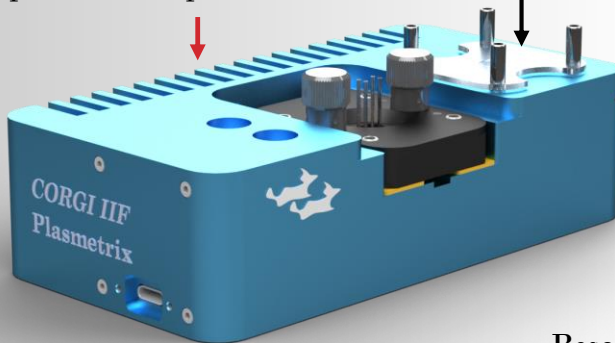
CORGI IIF



Integrated temperature sensor:
External temperature compensation

Double channel Transparent Flow-injection cell:
easy fluidics control

Microfluidic gasket installation stage



SPR chip: optimal size & affordable
SPR chip: simple installation

← CNC machining: stability

← Portable

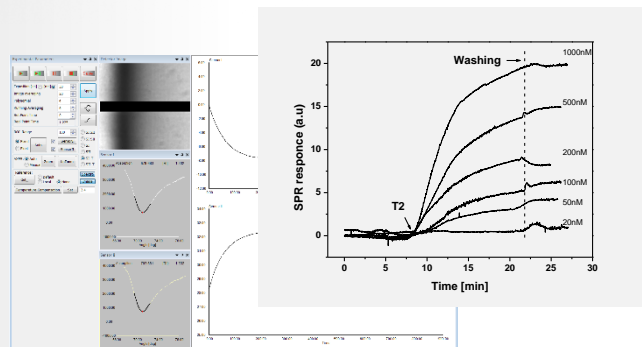
Source: 650nm point source LED

Resolution: up to 10^{-6} RIU

Detector: fast CMOS Camera

USB3.1 C-type: Data processing & Power supply

Visual C++ control
software



Plasmetrix Inc. specializes in compact and portable plasmonic devices at affordable prices for research and education. Measuring only 15cm in length, our tiny CORGI IIF SPR system packs a lot of options and has been specifically designed to adapt to numerous laboratory and academic uses. Reaching a resolution up to 10^{-6} RIU, this device shows great performances for all typical SPR monitoring applications – binding affinities, kinetics, and biosensing.