

Life sciences

Biosensing

Material science

Environmental

Plasmetrix SPR instrument:

**CORGI IIF**



Integrated temperature sensor:  
External temperature compensation

Single or double channel

Flow-injection or Open cuvette cell

Transparent: easy fluidics control

Microfluidic gasket installation stage

SPR chip: simple installation

SPR chip: optimal size & affordable

Source: 650nm point source LED

Resolution: up to  $10^{-6}$  RIU

Detector: fast CMOS Camera

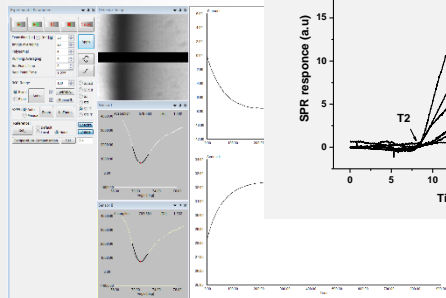
CNC machining: stability

USB3.1 C-type:

Data processing & Power supply

Optical breadboard

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.