

# iFlow™ Microfluidic Flow/Pressure Controller



iFlow Touch™



iFlow Light™



iFlow OEM™



Highly Integrated  
w. embedded PC &  
touchscreen



Internal pumps, IOs,  
valve control ports



Cost effective



One touch and walk  
away



Python, C/C++,  
LabVIEW API



Custom design &  
OEM

## Applications

- Nanoparticle synthesis
- Droplet generation (single/double emulsion)
- Single cell encapsulation
- Perfusion cell culture
- Liquid handling
- Sequential injection of reagents with controlled volume
- Drug transportation
- Organic /polymer synthesis
- Organs on a chip
- Instrumentation for point of care testing