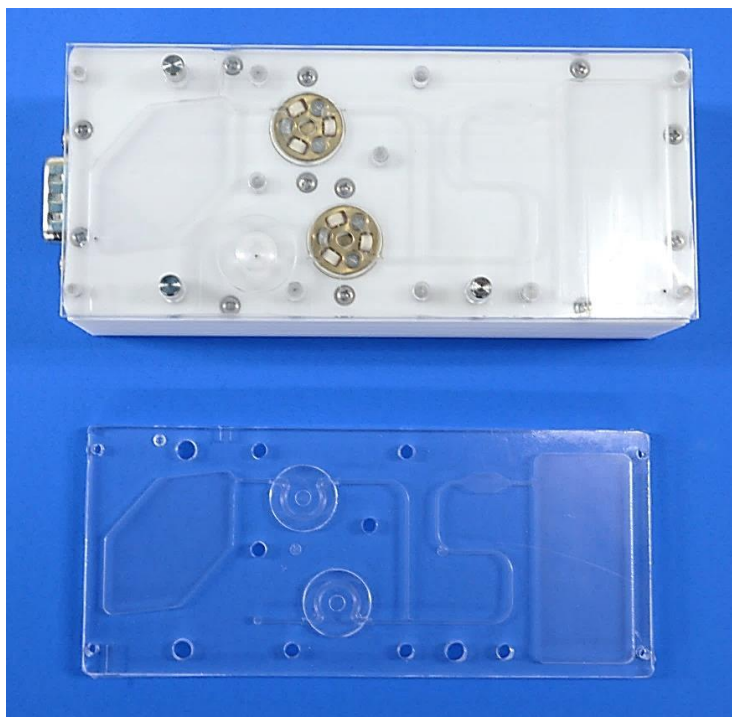


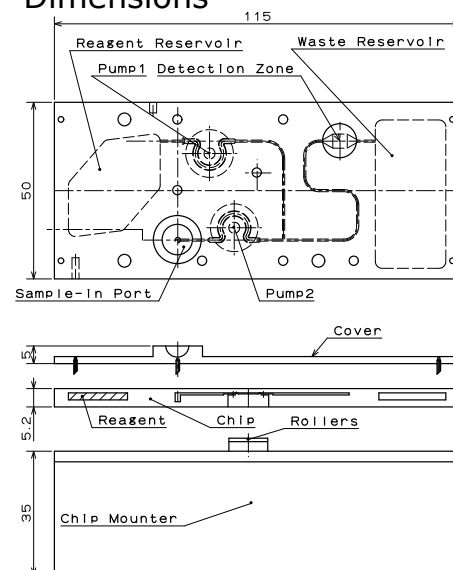
INTEGRATED PRODUCT

Reagent-prefillable Disposable Fluidic System [Roller Pump Type]



This is a fluidic module directly driven by a pair of peristaltic pumps working with a reagent-prefilled disposable chip. The chip is made from elastic materials such as PDMS. By just mounting the chip on rollers, the pumps can discharge the pre-filled reagent from the reservoir and take a sample into the chip from the sample-in port to mix them together. The chip has another closed reservoir for waste, simplifying the disposal of chemicals.

Dimensions



Use the QR code on the right or the link below to see a video.

<https://youtu.be/n153fbo3wdU>



This system is just an example of our integrated fluid control systems. We design and manufacture systems for various microfluidic operations in accordance with your requirements.

Note: Details including specifications may change without notification.

*This product is jointly developed with Sumigomu Takasago Integrate, Ltd.

TAKASAGO ELECTRIC, INC.

66 KAKITSUBATA, NARUMI-CHO, MIDORI-KU, NAGOYA, 458-8522 JAPAN

Tel +81-52-891-2301 Fax+81-52-891-7386

E-mail: info@takasago-elec.co.jp URL: <http://www.takasago-fluidics.com/>

TAKASAGO ELECTRIC, INC.