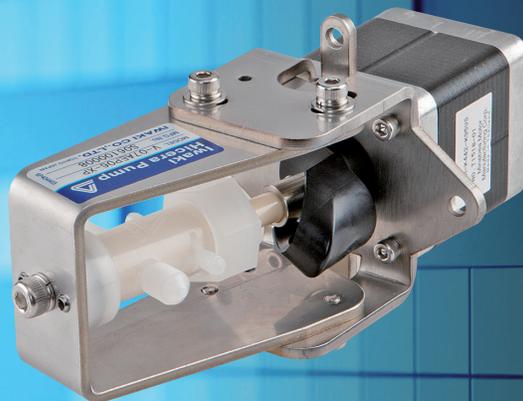


IWAKI
HICERA
PUMPS



High precision metering pump optimized for immunoassay analyzers

Typical applications: Fixed quantity reagent injection, cleaning solution management, buffer solution management, fixed saline injection, etc.

Variable discharge

A discharge rate of 0.1, 0.2, or 0.3 milliliters per shot can be selected by adjusting the angle setting on the pump head. (Configurable at time of order)

High corrosion resistance

The ECTFE pump head allows for the delivery of strong alkaline.

Cleaning port

The cleaning port prevents seizing of the plunger. The plunger surface is kept clean at all times, allowing it to operate freely whenever needed.

High torque motor

The V-07AEP06 is equipped with a bipolar stepper motor. The motor generates approximately twice the torque output, with the same electric current, than the conventional unipolar motor. This eliminates problems such as plunger lock.

Rotation sensor

With an integrated standard rotation sensor, the pump quickly detects errors and easily monitors discharge rates.



