



Single Channel Dispensers

OBPW designs and manufactures a wide variety of systems for automating liquid handling processes. Our liquid dispensers are designed for both stand-alone manual use and for easy integration into automated systems. Since 1979, OBPW has been successfully solving problems and supplying reliable and cost-effective equipment for liquid handling. Our single channel dispensers offer the following:

Capabilities

- Accurate (CVs < 1% and as low as 0.1%)
- Fast (as low as 0.1 second/dispense and up to 50 ml per second)
- Easily maintained and extremely reliable (24-hour use)
- Gentle pump motion (moves liquid in pockets, enabling pumping of delicate cell suspensions)
- Virtually inert fluid paths (enables pumping, acids, bases, solvents)

Features

- User-friendly interface
- Adjustable pump speeds
- Adjustable fill volumes
- Adjustable drawback (for drop cutoff)
- Repeat cycling with adjustable time delay
- Remote cycle start (by switch, sensor, PLC, PC, etc.)
- Easily integrated with conveyors, robotics, or other automation