# Hydropac®

part of **AVIDITY** Science

## AWS-2500 Pouch Machine

The Most Revolutionary Lab Animal Watering System Ever Created



Historically, automatic watering or water bottles have been the only viable options for rodent populations. Now the Hydropac® alternative watering system delivers incredible savings in costs, space, inventory, labor, and energy usage.

Using specifically formulated Hydroseal<sup>™</sup> Pouch Film and facility-supplied drinking water, the

compact, mobile AWS-2500 pouch machine produces up to 10 water filled Hydropac pouches per minute (600 an hour). Featuring a user-friendly ergonomic touch screen control panel, this automated packaging machine produces either 13-ounce or 8-ounce (384 or 236 ml) pouches in any quantity you choose.

An ideal solution for multiple production sites or moderate watering needs, the AWS-2500 pouch machine moves easily, from room to room for production runs in locations of your choice. You can make pouches wherever it's most convenient – all equipment provides reliable, efficient, and ergonomic methods of production, distribution and disposal of Hydropac pouches.

#### FEATURES:

- Produce water pouches in the quality and quantity of your choice, on demand
- Reduce labor, scientific variables, operating cost and ergonomic issues
- User-friendly touch screen control panel with digital menu selection
- Compact mobile design connects to water supply at multiple locations
- Produce sterile pouches through integration with the Manifold Unit with Water Treatment Proportioner & Ultra Filtration System
- Each specifically formulated Hydroseal film roll produces 2,000 pouches
- Hydroseal film is compliant with FDA Direct Food Contract Guidelines
- Convenient method to produce emergency water supplies
- Pouches store compactly for extended periods

#### REDUCE PER DIEM COSTS UP TO 75% OR MORE WITH HYDROPAC'

With an on-site AWS-2500 pouch machine for filling sealing pouches, the revolutionary Hydropac system stretches your operating budget. Actual time and motion studies have provide a per diem cost reduction of over 75%. Hydropac makes caring for laboratory rodents more cost-efftive, while keeping your animals healthier, happier and drier!



### HYDROPAC' POUCH AND VALVE

Physically, the revolutionary Hydropac pouch fits in your hand, but its impact is monumental. This alternative watering system changes everything about lab animal watering. The Hydropac pouch and valve system not only re-defines watering, it's a total rodent watering solution that offers fantastic cost-savings and outperforms traditional watering systems by every standard of measurement.





With Hydropac, water is contained in a disposable, FDA grade flexible film pouch and Hydropac drinking valve virtually eliminating the potential for crosscontamination. It converses water and helps keep cages drier, while making cage changes quicker and easier, saving your valuable time and labor. Mice, rats, hamsters and guinea pigs – even weanlings – easily access water from the valve.

Eliminate the need to autoclave water by producing sterile pouches through integration with the Mainfold unit with Water Treatment Portioner and Ultra Filteration Systems. Reduce labor and extend the useful life of cages by providing sterile water in pouches while in use with your animals for 2 weeks.

Hydropac pouch and sterile disposable valve assemblies, shipped in a master carton for the AWS-2500 pouch machine provide materials for approximately

18,000 single-use pouch and valves (9 rolls of Hydroseal pouch film and 3 cartons of valves) For your convenience and ease of use, the sterile disposable valve is package in 100 per disposable plastic tray.

Master Carton for the AWS-2500 Pouch Machine



Hydropac<sup>®</sup> makes caring for laboratory rodents more cost-effective, while keeping your animals healthier, happier and drier!



- Sterile, single-use valve minimizes cross-contamination risk
- For mice, rats, hamster and guinea pigs
- Weanlings access water easily (only 2 grams of pressure activates valve)
- Maintain sterile water in pouches while in use with animals for 2 weeks
- Quick and easy installation
- Stored for extend periods, pouches maintain water quality
- Works with Hydropac Modular Diet Delivery System
- Fits a wide variety of wire bar lid designs (with adapters)