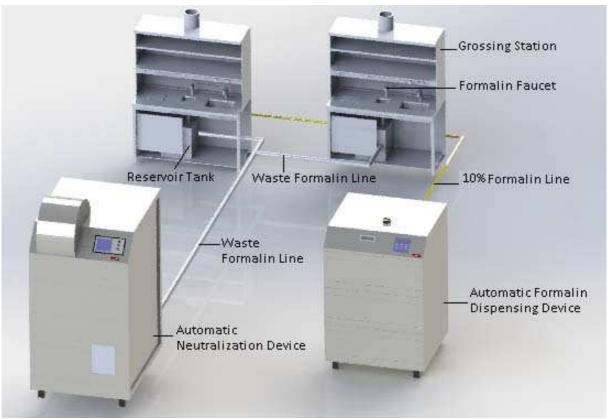


Complete Solution for Usage and Manage of Formaldehyde in Pathology Laboratories



Basic Flowchart of the System

Three Steps

- 1. Prepare
- 2. Use
- 3. Neutralize

All is automatic

All is connected

Prepare with Automatic Formalin Dispensing Device



FULLY AUTOMATED
PRECISE DOSING
ODORLESS WORKING ENVIRONMENT
SAFE
REAL TIME MONITORING of pH

<u>Use</u> buffered formalin from Grossing Stations with formalin faucet



ALL STAINLESS STEEL CONSTRUCTION
ALL FUNCTIONS WORKING BY BOTH SENSOR AND MANUALLY
BACKDRAFT AND DOWNDRAFT VENTILATION
FORMALIN FAUCET

Neutralize with Automatic Neutralization Device



FULLY AUTOMATED
RUN REPORTS FOR QUALITY CONTROL
CONTINUOUS OPERATION
NO WASTE STORAGE NEEDED
ON-SITE DISPOSAL OF FORMALDEHYDE WASTE
FINAL NEUTRALIZATION LESS THAN 1 PPM
NO pH ADJUSTMENT NEEDED
PATENTED TECHNOLOGY FOR NEUTRALIZER



User and Environment Friendly Solution in Formaldehyde Waste Management



- NO pH ADJUSTMENT NEEDED
- **PATENTED TECHNOLOGY FOR NEUTRALIZER**

FINAL NEUTRALIZATION LESS THAN 1 PPM



Thanks to waste reservoirs connected to grossing stations and connection lines of those reservoirs to the main unit, you can collect waste formalin on-site, without transporting. Formalin waste is neutralized while keep working.

Quality Control

Run reports can be displayed on daily, monthly and yearly basis.

■ Patented Neutralizer

The only Environmentally Safe and Certified Technology for neutralization of formalin waste.

Reliability of Results

Thanks to taking sample, before the neutralized waste is given to sewage enables you to check the accuracy of the procedure implemented.



- System consists of a main unit and waste reservoirs.
- All procedures can be monitored on the main screen.
- Modularity up to four waste reservoirs.
- When any waste reservoir is full, formalin waste is transferred to main unit automatically.
- Before beginning neutralization process, the presence of neutralizer material is checked by the device. In the event of absence, the user is warned audible and visually.
- After neutralizer loading, device automatically locks loading section in terms of user and application safety.
- Neutralization process is completed within approximately 30 minutes.
- Thanks to get sample, the reliability of every run can be tested.
- When procedure is completed, neutralized waste is drained to sewage as automatically.
- Run reports are monitored on the screen on daily, monthly and yearly basis.
- Change period of active carbon filter can be monitored on the screen.

General Characteristics

Fully automated

Continuous Operation

Neutralization of 25lt formalin waste for each run

Possibility of taking samples

Report screen

Safe and effective drain disposal with no drain clogging solids

Environmental Requirements

Room Temperature: 20-40°C

Humidity: 10% to 90%, non-condensing

Electrical Specifications

Voltage: 210-230 AC

Current: 8A

Frequency: 50-60Hz

