

□ **G1540HTR** Heated and Insulated Gravity-Fed 16 Gallon Portable Eyewash

Contents

Introduction.....	1
Installation.....	1
Operation.....	2
Filling Instructions.....	2
Safety and Maintenance Instructions.....	2
Replacement Parts	3



THIS SYMBOL WILL PRECEDE ALL SAFETY ALERTS IN THIS DOCUMENT. SPECIAL CARE SHOULD BE TAKEN TO ADHERE TO THESE WARNINGS. FAILURE TO DO SO MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY, AND/OR THE FAILURE OF THE ABUSED COMPONENT.

Introduction

The G1540HTR AquaGuard Heated Eyewash Unit is a gravity fed, natural flow eyewash station, eliminating the need for plumbing. It is also supplied with self-regulating silicone heating pad system and a highly visible orange insulated jacket

to maintain a constant temperature of 70°F inside the tank under freezing conditions. USE OF THIS UNIT FOR ANY OTHER PURPOSE IS NOT INTENDED BY THE MANUFACTURER AND WILL VOID THE WARRANTY COVERING THE UNIT.

Installation



UNIT SHOULD NOT BE IMMERSSED IN WATER OR ALLOWED TO SIT IN WATER. FAILURE IN DOING SO MAY RESULT IN ELECTROCUTION. KEEP UNIT OUT OF DIRECT SUNLIGHT.

The station shall be positioned with the flushing fluid flow pattern not less than 33 inches and no greater than 53 inches above the surface on which the user stands. It shall also be positioned so that the sides are a minimum 6 inches from the wall or nearest obstruction. Install the drain hose to the bottom of the unit so spent eyewash fluid transfers to an appropriate collection container or to a drain. Do not let spent eyewash fluid drain to the floor, insulation jacket or to the surrounding areas of the tank due to dangers of slipping or electrical shock.

If set on a flat surface, such as a table, cart, or shelf, the surface should be of adequate strength to support 155 pounds, filled

weight, with a 2 to 1 safety factor minimum. Carts, tables, or shelves used should therefore have a minimum static load rating of 310 pounds. Carts with casters should be locked into place (minimum of 2 locking casters).

Eyewash units may be wall mounted using the "J" bracket enclosed in the accessory kit with each eyewash station. Hardware selected to mount the bracket should be chosen based on the wall construction that the unit is mounted on. Bracket must be mounted into a wall with sufficient strength to support the filled weight of the unit with appropriate safety factor as noted above.

Do not mount into dry wall without a wood stud to support the weight.

After installation and filling, eyewash station should be activated for about 5 seconds to visually verify flow.



□ **G1540HTR** Heated and Insulated Gravity-Fed 16 Gallon Portable Eyewash

Operation

Before initial use, the tank should be cleaned and rinsed using hot water. Partially fill the tank with tepid, potable water and add one 8 ounce bottle of bacteriostatic additive to prevent bacteria growth. One bottle is included with unit. Continue to fill the tank with potable water until reaching 1/8" below overflow point. Install cap to top of the station, ensuring the temperature sensor is submerged in water. Do not over tighten cap. Plug in ground fault circuit interrupter (GFCI)

plug to activate system. Green light on electronic temperature controller should be illuminated to indicate system is operating. The electronic temperature controller is factory set to 70° F and has a 10° F differential. Unit may take some time to reach 70° F.



NEVER PLUG IN UNIT WITHOUT HAVING THE TANK COMPLETELY FILLED WITH WATER, THIS WILL DAMAGE THE HEATER AND THE UNIT.

Filling Instructions

Clean, rinse and partially fill station with potable water. Add one eight ounce bottle of bacteriostatic additive to prevent bacteria growth in the eyewash tank. Continue to fill eyewash tank to 1/8 inch below overflow point.

It is recommended the eyewash be cleaned using hot water, 140° (60°C) or hotter, and the water be replaced at a minimum of every six months. It is further recommended the eyewash be inspected weekly for inadequate water level. Inspections which give evidence of any particulation or discoloration suggest the water be replaced immediately.

Safety and Maintenance Instructions

- » Read and follow all instructions for this eyewash station. Failure to do so may result in serious eye damage and vision loss.
- » Ground fault circuit interrupter (GFCI) can help prevent electrocution. GFCI's are an effective means of protecting against electrical shock, however they must be tested regularly to verify they are working properly. Hazardous voltages may be present at the electrical terminals and other exposed internal metal surfaces. Do not touch any metal parts within the control harness when jacket is removed. Any contact with metal parts including with metal or conductive tools may result in serious injury or death.
- » Ensure that the unit is completely filled (16 gallons) with water while the unit is in operation. Failure to do so will cause damage to the unit and possible failure.
- » It is recommended that the eyewash be inspected weekly for inadequate water level. Inspections which give evidence of any particulation or discoloration suggest the water be replaced immediately.

Replacement Parts

Item	Part No.	Description
A	G1540CP	Fill Cap
B	G1540R	Eyewash Manifold Assembly (yellow pull-down manifold with 3 ft. drain hose)
C	G1540SH	(2) Spray Heads
D	G1540WB	Wall Bracket
E	G1540BA-R	Bacteriostatic Additive (Case of 4)

