

Forestry Monitor - 12V Monitor with Harness, Low Flow Nozzle, CAN Proportional Joystick w/20' Harness (COMPLETE PACKAGE ONLY)

STYLE 3462

The 3462 Forestry Monitor provides an extremely rugged durable design ideal for brush and wildland firefighting. Find a distributor near you to learn more about the features of this monitor package.

Features

This compact forestry monitor features a fully sealed integrated electrical control system with waterproof locking connectors from all motors, power and control connections to withstand harsh environments often seen in Wildland fire fighting conditions. The high speed motors of this monitor provide proportional speed control for pinpoint stream positioning and accuracy. With a wide range of available nozzles, the 3462 fire monitor is ideal for use in water, foam and CAFS applications. Akron offers a complete line of Wildland fire fighting equipment.

Standard Features:

- CAN proportional speed joystick control
- Lightweight Pyrolite construction, 23 lbs without nozzle
- Integrated and sealed electronics
- Waterproof (IP 67 rated) locking connectors
- Simple "plug and play" installation
- 320° maximum rotation range with stops at $\pm 90^\circ$
- 135° maximum elevation range with stops at $\pm 45^\circ$ and -20°

Nozzle Options

- Style 3293 low flow adjustable electric fog nozzle with flush 30-60-95-125 gpm (115-230-360-475 lpm)
- Style 3293 mid-flow adjustable electric fog nozzle 125-175-250-300 gpm (475-660-950-1140 lpm)
- Style 3293 fixed orifice fog nozzles (must specify flow and pressure)
- Quick Attack foam tube attachments for Style 3293 fog nozzles
- Smooth bore tips

Additional Options

- 2" quick disconnect
- Wireless remote control (CAN interface)
- 2" electric valve
- Flat disperse fog pattern available on all Style 3293 nozzles



Specifications

Style	3462
Weight	23 lbs (10.4 kg)
Type	Forestry / Wildland
Material	Pyrolite
Width	11 9/16" (294 mm)
Height	13 3/16" (335 mm)
Depth	8 29/32" (226 mm)
Inlet	2" NPT (50 mm)
Outlet	1 1/2" (38 mm)
Volts	12 V

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Forestry Bumper Monitor Specifications

The 300gpm rated monitor is to be an all electric single waterway monitor constructed of lightweight Pyrolite. The monitor shall have cast-in turning vanes in each elbow. The monitor shall have fully enclosed motors and gears with manual overrides for both horizontal and vertical rotation and may be operated simultaneously. The monitor is not to exceed 13 3/16" high and 11 9/16" wide. The vertical travel shall be from 45° below to 90° above horizontal with adjustable stops at -20° and +45°. The horizontal rotation shall be 320° with adjustable stops at ±90°. The control system electronics shall be integrated with the monitor wiring harness. The control system shall use sealed, locking connectors for the monitor and nozzle motors. Two additional sealed, locking connectors shall be supplied for input power/electric valve control and J1939 CAN bus interface. A sealed USB connector shall be provided for updating control system firmware. All electrical connectors shall be minimum IP65 rated. The operator interface shall consist of a CAN bus compatible joystick which will provide up, down, right, left, fog, and stream control of the monitor. The joystick shall have a trigger switch to control an optional electric discharge valve. The monitor shall include a 5' long power/valve harness and 20' long CAN joystick harness.